

Arlington High School Building Committee
Finance Subcommittee Meeting
Thursday, July 18, 2024
Conducted by Remote Participation
4:00 PM – 4:30 PM
Agenda

- ◆ Budget Update
- ◆ Change Logs
- ◆ Change Order #42 Review/Approval
- ◆ Consigli Pay App #51 Review/Approval
- ◆ Budget Revision Request #7
- ◆ HMFH Amendment #9
- ◆ Meeting Minutes Approval Review/Approval
- ◆ New Business

Topic: AHS Building Finance Subcommittee

Join Zoom Meeting

<https://town-arlington-ma-us.zoom.us/j/88630744023>

Meeting ID: 886 3074 4023

Passcode: 634133

One tap mobile

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Dial by your location

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+1 669 900 6833 US (San Jose)

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Meeting ID: 886 3074 4023

7/18/24 AHSBC Finance Subcommittee Meeting Meeting Materials

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Draft Vote Language –

1. Motion to approve Consigli's Change Order #42 for \$77,519.91
2. Motion to approve Consigli AHS Requisition #51 for \$2,334,539.70
3. Motion to approve HMFH Amendment #9 for \$36,135.00
4. Motion to approve Budget Revision Request #7

Contingencies

Owner's Contingency		
\$ Original	\$ Remaining Current	\$ Remaining Anticipated
\$1,796,546	\$114,896	\$136,016 →
Construction Contingency		
\$ Original	\$ Remaining Current	\$ Remaining Anticipated
\$7,578,280	\$3,280,419	\$2,457,572 →
TBD		
\$ Original	\$ Remaining Current	\$ Remaining Anticipated
\$0	\$0	\$0 →
TBD		
\$ Original	\$ Remaining Current	\$ Remaining Anticipated
\$0	\$0	\$0 →

Total Budget:

\$290,354,879

Cost of work + Contingency

Total Committed:

\$286,522,452

Contracts / PO's executed

%

98%

Total Spent

\$242,873,564

Amount Invoiced

%

82%

Cost at Completion:

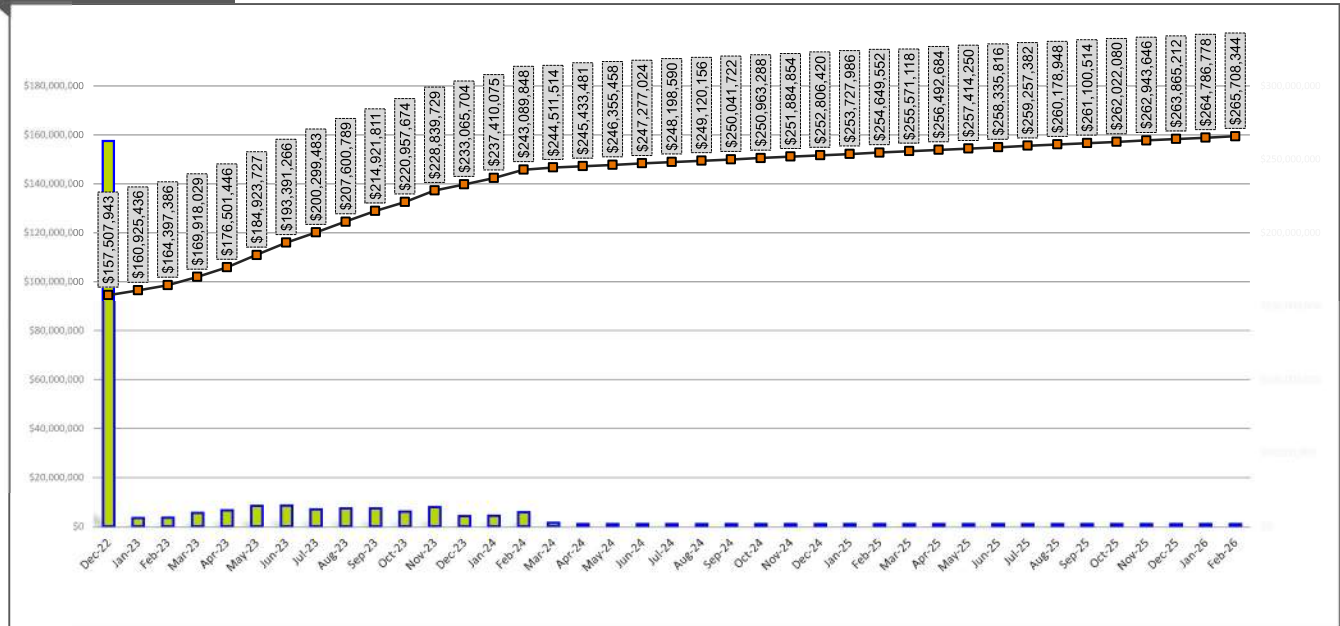
\$286,522,452

Committed + Submitted Changes

%

98%

Cash Flow



Current Pay Period

Pay App No.: 20

Pay App Amount: \$2,907,799

Pro Pay

Amount Submitted: \$202,467,500

Amount Reimbursed: \$68,014,195

Change Events

Change as % of Orig. Budget:	Number	Amount
Approved Changes:	78	\$0
Submitted Changes:	0	\$0
Pending Changes:	0	\$0
Rejected Changes:	0	\$0
Approved Budget Transfers:	78	\$6,159,227

Key Contracts

Firm: Skanska USA Building

Original Contract Amount: \$7,827,480

Contract Changes to Date: \$183,120

Total Amount: \$8,010,600

Invoiced to Date: \$5,003,096

Contract Amount Remaining: \$0

62%

Firm: STV-DPM

Original Contract Amount: \$260,494

Contract Changes to Date: \$0

Total Amount: \$260,494

Invoiced to Date: \$127,572

Contract Amount Remaining: \$0

49%

Firm: HMFH Architects, Inc.

Original Contract Amount: \$25,372,645

Contract Changes to Date: \$245,172

Total Amount: \$25,617,817

Invoiced to Date: \$22,901,564

Contract Amount Remaining: \$0

89%

Firm: Consigli Construction Company

Original Contract Amount: \$234,592,855

Contract Changes to Date: \$3,647,233

Total Amount: \$238,240,088

Invoiced to Date: \$194,990,366

Contract Amount Remaining: \$0

82%

Budget vs. Actual

[Select Cost Code]



Arlington High School

Total Project Budget	\$290,354,879	\$4,297,861	\$1,681,650	\$0	\$290,354,879	\$286,522,452	\$3,832,427	\$242,873,564	\$43,648,888
	Revised PFA Budget (09/30/2021)	transfer from Construction Contingency	transfer from Owner's Contingency	Budget Transfer	Revised Budget	Committed	Budget Balance Remaining	Invoiced	Balance Remaining to Invoice
Feasibility Study Agreement Subtotal	\$2,000,000	\$0	\$0	\$0	\$2,000,000	\$1,993,918	\$6,082	\$1,985,907	\$8,011
Legal Fees	\$100,000			(\$26,657)	\$73,343		\$73,343		
OPM total cost	\$7,384,600	\$0	\$183,120	\$0	\$7,567,720	\$7,567,720	\$0	\$4,856,265	\$3,157,401
Owner's Insurance	\$680,041		\$44,564	\$10,585	\$735,190	\$782,030	(\$46,840)	\$775,289	\$6,740
Architectural/Engineering Subtotal	\$23,677,747	\$0	\$424,275	\$17,292	\$24,119,314	\$23,962,449	\$156,865	\$22,036,590	\$1,925,859
Pre-Construction Services	\$305,508				\$305,508	\$305,508	\$0	\$305,508	(\$0)
Construction Contract	\$234,287,347	\$3,893,361	\$0	\$0	\$238,180,708	\$238,180,708	\$0	201,046,166	\$37,134,542
Misc. Project Costs Subtotal	\$4,471,810	\$404,500	\$721,648	\$88,780	\$5,686,738	\$5,675,911	\$10,827	\$5,206,542	\$469,370
FF&E Subtotal	\$8,073,000	\$0	\$308,043	(\$90,000)	\$8,291,043	\$7,608,263	\$682,780	\$6,661,298	\$946,965
Project Budget	\$280,980,053	\$4,297,861	\$1,681,650	\$0	\$286,959,563	\$286,522,452	\$437,112	\$242,873,564	\$43,648,888
Total Construction Contingency	\$7,578,280				\$3,280,419		\$3,280,419		\$0
Total Owner's Contingency	\$1,796,546				\$114,896		\$114,896		\$0

Owner's Contingency Summary

BRR No.	Company	Funds From Cost Code	Amount	Funds to Cost Code	Transfer Description
BBR#4	Cabot Risk Strategies, LLC	Owner's Contingency	\$37,379.00	Owner's Insurance	Parmenter Insurance Overage - General Liability & Builders Risk
BBR#4	HMFH/McPhail Associated	Owner's Contingency	\$39,158.70	A&E - Geotech & Geotech Environment	Additional Services - McPhail Geotech & Geoenvironmental
BBR#4	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$2,475.00	A&E - Site Survey	Additional Services - Site Survey related to Arlington DPW Project
BBR#4	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$12,485.00	A&E - Construction Contract Administration	Additional Services -CA related to Arlington DPW Project
BBR#4	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$8,690.00	A&E - Site Survey	Additional Services - Eversource Design Changes
BRR#5	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$21,593.00	A&E - Construction Contract Documents	Additional Services - Eversource & Ameresco Design Changes
BRR#5	Town of Arlington - Custodial	Owner's Contingency	\$50,000.00	Other Project Costs	AHS Custodial Overtime
BRR#5	Construction Risk Partners	Owner's Contingency	\$7,185.00	Owner's Insurance	Builders Risk - Contents Coverage
BRR#5	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$2,750.00	A&E - Construction Contract Documents	Additional Services -BALA Library Changes
BRR#6	TBD	Owner's Contingency	\$100,000.00	Other Project Costs	Upcoming Phased Moving Costs
BRR#6	Mosesian Center for the Arts	Owner's Contingency	\$17,150.00	Other Project Costs	Spring Musical Venue Rental
BRR#6	CCS	Owner's Contingency	\$4,731.00	Equipment	Phase 1 Change Order #1 - Additional Dlab Equipment
BRR#6	TBD	Owner's Contingency	\$75,000.00	Other Project Costs	Upcoming Phased Moving Costs
BRR#6	TBD	Owner's Contingency	\$200,000.00	Furniture	Upcoming FF&E
BRR#6	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$37,400.00	A&E - Construction Contract Administration	McPhail Increased Scope Task 17 - CA Vibration Monitoring Services
BRR#6	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$10,150.00	A&E - Construction Contract Documents	BALA Addt. Services #8 - Change Phase 2 Urinals to Toilets
BRR#6	Ameresco	Owner's Contingency	\$404,498.00	Utility Company Fees	Photovoltaic Relocation Fee
BRR#6	TBD	Owner's Contingency	\$100,000.00	Furniture	Upcoming FF&E - Additional Contingency
BRR#6	CCS	Owner's Contingency	\$3,312.00	Equipment	Phase 1 Change Order #2 - Wall Box Cut-Ins / 75" IFPs Height Change
BRR#7	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$3,988.00	A&E - Construction Contract Documents	Additional Services - BALA Electrical Design for VRF and Heat Recovery/Condensing Units
BRR#7	HMFH Architects, Inc.	Owner's Contingency	\$215,000.00	A&E - Construction Contract Administration	Phases 3 and 4 Extension
BRR#7	Skanska	Owner's Contingency	\$183,120.00	OPM - Construction Contract Administration	Phases and 3 & 4 Extension
BRR#7	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$4,880.00	A&E - Construction Contract Documents	Additional Services - BALA MEP Design for New Office on District Floor Building C
BRR#7	HMFH/CSS	Owner's Contingency	\$23,320.00	A&E - Construction Contract Administration	Additional Services - CSS Additional Site Review Construction Administration
BRR#7	Briggs	Owner's Contingency	\$75,000.00	Testing Services	Additional Construction Material Testing
BRR#7	HMFH/BALA Consulting Engineers, Inc.	Owner's Contingency	\$6,250.00	A&E - Construction Contract Documents	Additional Services - BALA Design for Dividing LABBB Space
BRR#7	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$6,050.00	A&E - Construction Contract Administration	MBTA Permit Application (bike path)
BRR#7	HMFH/Samiotes Consultants, Inc.	Owner's Contingency	\$10,835.00	A&E - Construction Contract Administration	ConCom Permit Extension
BRR#7	HMFH/CSS	Owner's Contingency	\$19,250.00	A&E - Construction Contract Administration	ConCom Permit Extension
Total Owner's Contingency Spent			\$1,681,649.70		
Owner's Contingency Budget			\$1,796,546.00		
Remaining			\$114,896.30		

Other Budget Transfers

BRR No.	Company	Funds From Cost Code	Amount	Funds to Cost Code	Transfer Description
BRR #1	HMFH Architects, Inc.	Environmental & Site	\$49,100.00	A&E - Feasibility Study	Additional Services - Revisions to Sports Fields & New Toilet Facility
BRR #1	HMFH/Universal Environmental Consultants	A&E - Feasibility Study	\$210,020.00	Environmental & Site	Environmental & Site Subconsultant Procurement Overage
BRR #2	Skanska USA Building	OPM - Feasibility Study	\$7,120.00	Other	OPM Contract Savings Transfer
BRR #2	FSA BRR #2	Other	\$50,000.00	Environmental & Site	Environmental & Site Subconsultant Procurement Overage
BRR #2	FSA BRR #2	A&E - Feasibility Study	\$770.00	Environmental & Site	Environmental & Site Subconsultant Procurement Overage
BRR #2	FSA BRR #2	A&E - Feasibility Study	\$2,728.00	Other	A&E Feasibility Contract Savings Transfer
BRR #3	Consigli Construction Company	Pre-Construction Services	\$194,492.20	Swing-Space/Modulars	Parmenter Construction Overage
BRR #3	HMFH Architects, Inc.	A&E - Printing (Over Minimum)	\$40,000.00	A&E - Other Basic Services	Additional Services - McPhail Geotech & Geoenvironmental
BBR#4	HMFH/McPhail Associated	A&E - Other Reimbursable Costs	\$372,850.00	A&E - Geotech & Geotech Environment	Additional Services - McPhail Geotech & Geoenvironmental
BBR#4	HMFH/Bryant Associates	A&E - Wetlands	\$8,910.00	A&E - Traffic Studies	Additional Services - Traffic Study - TOA Transp. Advisory Committee Request
BRR#5	Renaissance Alliance Insurance Services	Other Project Costs	\$1,219.92	Owner's Insurance	Parmenter School General Liability Audit Additional Premium
BRR#5	HMFH Architects, Inc.	A&E - Other Basic Services	\$219.43	A&E - Other Reimbursable Costs	Phase 1 FF&E Procurement Advertisement
BRR#6	HMFH/BALA	Legal Fees	\$6,842.00	A&E - Construction Contract Documents	BALA Addt. Services #6 - Temp Kitch Off Equip
BRR#6	HMFH/BALA	Legal Fees	\$10,450.00	A&E - Construction Contract Documents	BALA Addt. Services #7 - Change to natural gas for temp boiler
BRR#6	HMFH Architects, Inc.	Other	\$3,750.00	A&E - Other Reimbursable Costs	AHS Logo Graphic Design Services
BRR#8	Liberty Mutual	Legal Fees	\$9,365.00	Owner's Insurance	2023-2024 Property Floater Insurance
BRR#8	HMFH Architects, Inc.	A&E - Hazardous Materials	\$17,285.00	A&E - Construction Contract Documents	Budget Overage Transfer
BRR#8	HMFH Architects, Inc.	A&E - Hazardous Materials	\$24,777.00	A&E - Other Reimbursable Costs	Budget Overage Transfer
BRR#8	HMFH Architects, Inc.	A&E - Hazardous Materials	\$6,711.00	A&E - Geotech & Geotech Environment	Budget Overage Transfer
Total "Other" Transfers			\$1,016,609.55		

7/16/2024
Arlington High School
Contingency/Allowance/Hold Summary

Total	\$27,879,496	\$3,493,506	Note
	Budget	Remaining	
GMP Contingency	\$6,967,419	\$484,243	* Includes projected and approved. Includes earmarked \$400K for Ph 3 and 4 extension
Allowances & Holds	\$10,563,990	\$811,277	* Includes projected and approved
Owner's Soft Cost Contingency	\$2,769,807	\$136,016	*Includes earmarked \$398,120 for Ph 3 and 4 extension
Construction Contingency	\$7,578,280	\$2,507,915	* Includes projected and approved. Includes earmarked \$400K for Ph 3 and 4 extension
Payment Issue	\$0	(\$445,946)	



Changes Log

	COR Pending FSC/SBC Approval
	CCC to provide response
	OPM/HMFH Review Pending

	Pending Consigli Change Request
	- Change Closed/Approved
	Owner Decisions

CR #*	Change Doc	Description	CR Opened	CR Issued	Pricing Status	CR Status	CR Amount Submitted	CR Amount Approved	Estimated Value	Date District Approval	MSBA Category	Owner CO No.	Skanska Response	HMFH Response	Status Comments
279.1	CCD 035	Provide EV Charging Stations Ph 3/4			submitted	open	\$ 36,675.66					42			6/20 - Possible rebate.
491	ASI 284	ASI-284 - Additional Display Case Lights + IT Receptacles (PH 1)	8/11/2022	9/12/2022	Submitted	Open	\$ 9,670.44				Owner Request				Consigli to breakout into 2
519		Ph 3 and Ph 4 School Start	9/27/2022		Ear Mark	Open			\$350,000	x	Owner Request				
551		Replacement Auditorium Door 236D	12/13/2022	1/6/2023	submitted	Open	\$ 10,033.35				Owner Request				
593.1	CCD 46	Rev to Elec, tech, data, and security cameras (ph 1 -3) - data	3/31/2023	3/13/2024	Submitted	Open	\$ 14,581.83				Design Issue				
610	PR 023	PR-023 - Replacement of auditorium stage front panels		6/1/2023	Submitted	Open	\$ 10,021.61				Owner Request				SKA to ask Admin if want to proceed
656.1	PR-025	Revisions to Door Security: Corridor Doors and Main Entry Doors		1/23/2024	Submitted	Open	\$ 18,002.79				Owner Request				
681	ASI 383	ASI 282 - Playground mowstrip modification	9/22/2023	3/12/2024	submitted	Open	\$ 53,717.06				Design Issue				
690	ASI 238	ASI-238.1 + 238.2 - Lighting Scene engraved wall station plates	10/9/2023	5/28/2024	submitted	Open	\$ 6,893.17								
705	ASI 392.1	Revisions to PH2 Tree Plantings and removal of existing trees		6/21/2024	submitted	open	\$ 24,846.71								2/26/24: HMFH
721		Storage Container for FFE per Skanska Request Ph 2	12/8/2023		Outstanding	open			\$1,200						
725		ASI-395 Bldg C Pre-K Electrical Items - Exist Signs & Receptacles PH 2	12/18/2023	6/12/2024	submitted	Open	\$ 3,004.29					42			
737		ASI 400 + ASI 400.1 Classroom P.101 Shift Locations of Markerboards + Changir	1/3/2024	6/27/2024	submitted	Open	\$ 1,451.05					42			
742		ASI-404 Roof Blocking at Ductwork Supports (PH 2)	2/28/2024	5/23/2024	submitted	Open	\$ 29,207.60								
743	PR 029	PR029 Provide 4' x 8' Video Platform Accessory to Gym Bleachers (PH 3)		2/2/2024	submitted	open	\$ 6,525.88			x					
751	RFI 887	RFI-887 Rev to pile cap added PIF Bldg A	3/5/2024	6/27/2024	submitted	Open	\$ 11,360.77					42			
758	ASI 410	ASI-410 C-Channel framing for multi-pipe penetration 2nd floor slab (BLDG A; PH 3)		3/26/2024	submitted	Open	\$ 2,406.48			x					
759	ASI 411	ASI-411 Pilaster-Grade rebar aA&ab Lines at a6.3 and a7.4 pilasters	3/22/2024	5/30/2024	submitted	Open	\$ 6,206.00			x					6/20: Move to contingency
763	RFI 894	RFI #894 (HRU-14 Pipe Route Clarification (PJK RFI #111)(PH2)	4/9/2024	5/28/2024	submitted	Open	\$ 2,406.48								
764	ASI 407	ASI 407 Ph 3 Electrical Coordination Updates		4/23/2024	Submitted	Open	\$ 7,107.35			x					
766	ASI 412	ASI 412 Misc Revs and Clarifications to Toilet Facility Bldg.	5/3/2024	5/20/2024	submitted	Open	\$ 4,527.32			x		42			
767	ASI 413	ASI-413 - Revisions and Additional Info at Bike Ramp (PH 3)	4/23/2024		Outstanding	Open			\$92,000	x					
768		DAS Design and Solution	4/23/2024	5/10/2024	submitted	Open	\$ 15,616.92								
773	ASI 415	ASI-415 Revisions to Various Light Fixtures (PH 2 + 3)		6/6/2024	submitted	Open	\$ 7,654.47								
774	ASI 416	ASI 416 Earthwork scope revision at east side bike path unit block retaining wall			Outstanding	open	\$ 51,787.93								
775.1	PR 030	PR 030 Replace damaged wood slats at auditorium entrance		7/11/2024	submitted	Open	\$ 6,755.78					42			
775R	PR 030	PR 030 Stock for auditorium wood slats		7/11/2024	submitted	Open	\$ 37,653.41								
778		Ph 1 Fume Hood Receptacle Tie-ins + Whips		5/28/2024	submitted	Open	\$ 3,795.25								
780	ASI 419	ASI 419 Add brace member at Bldg E Perf. Arts		6/25/2024	submitted	Open	\$ 8,090.49								
781	ASI 418	Added transfer ducts and stat relocation for review and approval		6/12/2024	submitted	Open	\$ 8,039.40					42			
782	PR 031	PR-031 Programming of lockdown button to release corridor doors	Open	7/1/2024	submitted	Open	\$ 4,982.87								
783	ASI 414	ASI 414, 414.1 Revs and clarification to athletic field drain			Outstanding	open	\$ 57,297.24								
786	ASI 423	ASI-423 Revisions and Additional Information on Salvaged Fusco Entry Stone		6/27/2024	submitted	Open	\$ 21,240.48								
787	ASI 420	ASI 420 Modular skylight and roof expansion joint		7/11/2024	submitted	Open	\$ 18,149.90								
790	ASI 425	Various arch Ph 3 revisions		7/11/2024	submitted	open	\$ 34,680.73								
791	ASI-426	ASI 416 Hardware Replacment at Pre-School Vestibule Door V1-03		7/12/2024	submitted	Open	\$ 5,705.64					42			

*CR 1-60 are incorporated into the GMP.

Projected CR's:	\$853,879
CR's Approved:	\$3,811,985
Total Approved/Projected CR's	\$4,665,865
Construction Contingency (from 3011)	\$7,578,280
Reallocate to PV remove and reinstall	\$404,500
Revised Construction Contingency (from 3011)	\$7,173,780
Remaining Cont Less Approved COs	\$3,361,795
Remaining Cont Less Approved & Projected COs	\$2,507,915
Contingency Burn Based on Physical Progress Calculation	
Percentage Complete (Physical Progress)	85.3%
Percentage of Total Approved/Projected CR to Const Cont Amount	65.0%
Allotted Const Cont for Current Progress	\$6,119,234
Remaining Allotted (after Approved/Projected)	\$1,453,370

By Owner	\$717,996
By 3rd Party	\$235,024

Phase 3, and 4 CR's total			
approx. in CR Amount Approved	\$ 1,506,649.62	40%	of total CR approved to date (#41)
in CR Amount Submitted	\$ 272,513.38		
in Estimated Value	\$442,000	\$345K for Ph 3/4 Extension	
Total for phases 3 and 4	\$2,221,163		

Contingency Letter (CT) #	Document	Description	Amount	GMP Cont. Amount	Owner GMP Cont. Amount	Date Issued	Approved Amount	Date Approved	BIC/Status	Comments
CT004	n/a	Final Clean for EBP 3	\$ 11,500.00	\$11,500		3/22/2021	\$11,500	3/23/2021	Closed	
CT006	n/a	EBP3 - Plywood filler at guidance office demising walls	\$ 350.00	\$350		3/22/2021	\$350	3/23/2021	Closed	
CT010	n/a	EBP3 - F/I blinds due to existing missing	\$ 750.00	\$750		3/22/2021	\$750	3/23/2021	Closed	
CT014	n/a	EBP2 - Hydroseed loam stockpile	\$ 2,730.00	\$2,730		2/15/2021	\$2,730	2/18/2021	Closed	
CT015	n/a	EBP3 - Misc. electrical T&M work in Swing Spaces for work associated with RFI 17, CCD 004 & CCD 009	\$ 2,000.00	\$2,000		2/10/2021	\$2,000	2/18/2021	Closed	
CT016		Gen. Requirements Reconciliation - June 2022	\$ 1,055,000.00	\$1,055,000		8/1/2022	\$1,055,000	9/19/2022	Closed	
CT017A	PR 1/CCD8	Change linoleum tile from Marmoleum MCT to Marmoleum Modular - Phase 1	\$ 214,345.96		\$214,346	2/24/2021	\$214,346	2/18/2021	Closed	
CT017B	PR 1/CCD8	Change linoleum tile from Marmoleum MCT to Marmoleum Modular - Phase 2 & 3	\$ 298,114.48		\$298,114	2/21/2021	\$298,114	2/18/2021	Closed	
CT018C	PR 2/CCD16	Change Corr C1-06 flooring from AFC-1 to Res Tile - Modulat Tile	\$ 840.37		\$840	3/17/2021	\$840	3/17/2021	Closed	
CT019A	PR 3/CCD10	Add CT Wainscot to Stairs 2 and 3 Phase 1	\$ 190,499.61		\$190,500	2/23/2021	\$190,500	2/24/2021	Closed	
CT019B	PR 3/CCD10	Add CT wainscot to Stairs 1 and 4 Phase 2	\$ 97,165.89		\$97,166	2/23/2021	\$97,166	2/24/2021	Closed	
CT019C	PR 3/CCD10	Add CT wainscot to Stair 8 Phase 3	\$ 33,911.49		\$33,911	2/23/2021	\$33,911	2/24/2021	Closed	
CT020A	PR 5/CCD12	Change toilet room flooring to porcelain tile Phase 1	\$ 70,680.66		\$70,681	2/25/2021	\$70,681	2/26/2021	Closed	
CT020B	PR 5/CCD12	Change toilet room flooring to porcelain tile Phase 2 and 3	\$ 176,895.57		\$176,896	2/25/2021	\$176,896	2/26/2021	Closed	
CT021	PR 4/CCD9	Raised CT Wainscot height in staff toilets Rms Phases 1-3	\$ 20,738.15		\$20,738	2/22/2021	\$20,738	2/24/2021	Closed	
CT022		Quick ship door frams Bldg D L5 & L4. To cover overage in HT-15. Total Cost is \$5,837	\$ 837.00	\$837		3/21/2021	\$837	3/23/2021	Closed	
CT025		F&I Temp doors and hardware for Mech/Elec Rooms - Phase 1	\$ 5,890.70	\$5,891		6/7/2021	\$5,891	6/7/2021	Closed	total is \$7,315.7; \$1,425 funding from Hold 8-006
CT026	PR-006	Provide sink in Downs Classroom 336 for temporary daycare	\$ 16,814.51		\$16,815	6/2/2021	\$16,815	6/3/2021	Closed	CR124
CT027	ASI 064	Additional caseworks and revisions to accommodate p-trap.- Rms 221, 226, 219 and 220	\$ 12,255.00		\$12,255	6/8/2021	\$12,255	6/25/2021	Closed	CR 127
CT028	ASI 051 & .1 & .2	Add Adjustable Shelves to Tech Storage Cabinets	\$ 7,930.00		\$7,930	6/8/2021	\$7,930	6/21/2021	Closed	CR 128
CT029		WJGEI Furnish MUSCO Sports pole bases	\$ 62,026.60	\$62,027		8/30/2022	\$62,027	9/21/2022	Closed	
CT030		Locker sloped tops	\$ 22,985.00	\$22,985		6/17/2021	\$22,985	6/18/2021	Closed	CR 132
CT031		Homosote tackboards in classrooms	\$ 23,705.88	\$23,706		2/22/2022	\$23,706	2/24/2022	Closed	
CT032		Swing Space - Spring early abatement April 2021	\$ 22,000.00	\$22,000		12/15/2022	\$22,000	1/10/2022	Closed	
CT033	n/a	Reconcile Phase 1 & Establish Phase 2 Surveying Budget	\$ 362,496.00	\$362,496		8/18/2021	\$362,496	10/14/2021	Closed	
CT034	RFI 187	Spray acoustic insulation at elliptical lightwells - not bought out with trade	\$ 32,000.00	\$32,000		10/7/2021	\$32,000	10/14/2021	Closed	
CT035		Patch/repair water damage GWB Bldg D&E - rain intrusion priore to windows being installed over course of construction	\$ 16,252.03	\$16,252		12/15/2022	\$16,252	1/10/2022	Closed	
CT036	n/a	Quick ship and replace frames. Ph 1 Ensemble Rms, swing spaces	\$ 8,480.44	\$8,480		10/7/2021	\$8,480	10/14/2021	Closed	
CT037	n/a	K&K Ceiling go back work at D3 and D4 exterior walls	\$ 1,486.00	\$1,486		10/7/2021	\$1,486	10/14/2021	Closed	
CT038		See HT054							Closed	
CT039		Deletion of projection screen from NEIS scope which was included in Elec. Trade bid.	\$ (18,230.00)	(\$18,230)		10/20/2021	(\$18,230)	11/17/2021	Closed	
CT040		Phase 1 Re-Cleaning, T&M ES	\$ 4,811.29		\$4,811	11/9/2021	\$4,811	11/15/2021	Closed	
CT041		RFI-389 - Reframe Electrical Chase due to Duct Conflict - 3rd Flr. Bldg. E (CR172)	\$ 462.62	\$463		11/9/2021	\$463	11/15/2021	Closed	
CT042		Revised locations of sanitary napkin dispensers - Bldg D 4th & 5th Fl. (CR176)	\$ 1,991.26		\$1,991	11/9/2021	\$1,991	11/15/2021	Closed	
CT043		Furnish New mobile hand sinks noted existing	\$ 8,599.00	\$8,599		12/6/2021	\$8,599	4/12/2022	Closed	
CT044		F&I 6" Base at Casework & Light Wells - Ph. 1 (CR321)	\$ 8,856.00	\$8,856		potential				
CT045		RFI-535 - Added Network Cables for BMS Panels - Phase 1_Sub. 010522	\$ 1,713.50		\$1,714	4/12/2022	\$1,714	4/12/2022	Closed	
CT046		Phase 1 Re-Cleaning, T&M	\$ 31,073.26	\$31,073		6/30/2022	\$31,073	8/30/2022	Closed	
CT047		Temp Asphalt Sidewalks - Phase 1 T&M	\$ 27,990.55	\$27,991		6/25/2022	\$27,991	8/30/2022	Closed	
CT047.1		Removal of Temp Asphalt Sidewalks and Out of Seq Concrete Sidewalk placement- Phase 1 T&M	\$ 29,689.47	\$29,689		9/19/2022	\$29,689	10/25/2022	Closed	
CT048		RFI-545 - Heat Recovery Condenser Electrical Discrepancy (Building E) CR264	\$ 24,734.57	\$24,735		2/14/2022	\$24,735	2/15/2022	Closed	
CT049		VOID				VOID			closed	
CT050		Various Additional Caulking - Ph. 1 T&M EST	\$ 8,791.77	\$8,792		8/30/2022	\$8,792	9/15/2022	Closed	
CT051		Replace door/hardware/frame - caused by unknown	\$ 4,375.16	\$4,375		3/24/2022	\$4,375	4/12/2022	Closed	
CT052		Add'l skim coat in bathrooms due to tile elevation discrepancy-Ph 1 (	\$ 14,179.90	\$14,180		3/30/2022	\$14,180	4/12/2022	Closed	
CT053		Replace damage wires from rodents	\$ 4,795.43	\$4,795		9/9/2022	\$4,795	9/20/2022	Closed	
CT054		Changes to Terrazzo Patterns L1 & L2. (CR178)	\$ (2,026.45)		(\$2,026)	4/11/2022	(\$2,026)	4/12/2022	Closed	
CT055		Remove temp & install perm doors	\$ 4,011.04	\$4,011		1/10/2023	\$4,011	1/25/2023	Closed	
CT056		Change Feminine Hygiene Dispenser	\$ 2,278.00	\$2,278		5/6/2022	\$2,278	7/5/2022	Closed	
CT057		ASI 174 - Rework GWB and sills for structural glazing (CR275)	\$ 4,266.86	\$4,267		5/10/2022	\$4,267	7/5/2022	Closed	
CT058		Replace Damaged Glass at Window D5 South	\$ 1,462.31	\$1,462		5/12/2022	\$1,462	7/5/2022	Closed	
CT for HT056		Auditorium & DLab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See HT056 For balance	\$ 30,164.96	\$30,165		5/27/2022	\$30,165	8/1/2022	Closed	
CT059		F&I Male Adapter on Water Line for irrigation connections Ph 1	\$ 1,620.00	\$1,620		9/19/2022	\$1,620	10/25/2022	Closed	
CT060		Additional AVB patching at demo separations	\$ 18,373.22	\$18,373		9/9/2022	\$18,373	11/30/2022	Closed	
CT061		ASI-228 - Revision to L2.1 Elimination of Stone Mulch Strip at Lawn Area Ph. 1&3 (CR381)	\$ (1,977.38)		(\$1,977)	5/27/2022	(\$1,977)	7/2/2022	Closed	
CT062		Added Canopy Letter Mockup (Phase 1) (CR422)	\$ 2,840.00		\$2,840	5/27/2022	\$2,840	7/5/2022	Closed	
CT063		Temp Vinyl Wall Coverings at E2 Bathroom Tile Graphics PH1 (CR417)	\$ 2,447.00		\$2,447	5/31/2022	\$2,447	6/8/2022	Closed	
CT064		CCD-039 - Change Floor Finish Material in Toilet Entry Alcove C2-09 Bldg D (CR345)	\$ 6,713.98	\$6,714		6/6/2022	\$6,714	7/5/2022	Closed	
CT065		Repair broken existing pipe fusco & install irrigation flow meter Bldg E	\$ 2,493.00	\$2,493		9/9/2022	\$2,493	10/25/2022	Closed	
CT066		Dust control in Fusco for demo	\$ 7,490.23	\$7,490		9/19/2022	\$7,490	10/25/2022	Closed	
CT067		RFI-593 - Homosote TB Attachment & Finish Revisions - Ph.1 (CR336)	\$ 10,041.59	\$10,042		6/25/2022	\$10,042	7/5/2022	Closed	
CT068		Auditorium doors to be onyx - falvey finsihing	\$ 9,365.39	\$9,365		1/10/2023	\$9,365	1/25/2023	Closed	
CT069		Door frame V2-02 rework	\$ 4,635.68	\$4,636		1/10/2023	\$4,636	1/25/2023	Closed	
CT070		Relocate tree in Ph 1 sidewalk	\$ 508.90	\$509		9/19/2022	\$509	11/30/2022	Closed	
CT071		Punch list touch up of finishes Ph 1	\$ 9,543.31	\$9,543		1/10/2023	\$9,543	1/25/2023	Closed	
CT072		Steel tube steel required at rough openings and Room 227 Overhead Door rattled and required an additional gasket	\$ 10,450.00	\$10,450		7/28/2022	\$10,450	8/30/2022	Closed	
CT073		Out of Sequence install of auditorium finishes due to supply chain	\$ 23,734.78	\$23,735		10/25/2022	\$23,735	10/27/2022	Closed	
CT074		Wire Door 345 HW	\$ 500.00	\$500		potential				
CT075		Door and hardware replacement due to unknown cause	\$ 4,370.76	\$4,371		8/23/2022	\$4,371	9/22/2023	Closed	
CT076		CCD 043 Fire Protection Revisions_Sub.6/2/22_Labor Cost Only CR392	\$ 29,809.38	\$29,809		8/25/2022	\$29,809	8/25/2022	Closed	
CT077		F&I Replacement threshold at Door Ex-32	\$ 688.00	\$688		8/30/2022	\$688	9/20/2022	Closed	
CT-for HT072		Pocket door for side coiling grille B1 Kitchen (total is \$10,200. See HT072)	\$ 4,200.00	\$4,200		11/28/2022	\$4,200	1/28/2023	Closed	
CT-for AT163		Established OT/Acceleration Allowance	\$ 300,000.00	\$300,000		10/27/2022	\$300,000	12/15/2022	Closed	
CT078		Schedule Extension - Ph 3 and Ph 4	\$ 443,890.00	\$443,890		Ear mark				
CT079		EAS Retest UG Plumbing in Bldg. B Prior to SOG Placement TM	\$ 3,058.00	\$3,058		1/27/2023	\$3,058	2/16/2023	Closed	
CT079.1		EAS Retest UG Plumbing in Bldg. C Prior to SOG Placement TM	\$ 4,994.00	\$4,994		5/11/2023	\$4,994	5/19/2023	Closed	
CT080		Phase 2 Tarp Repairs Winter 2022/23 T&M	\$ 145,304.18	\$145,304		5/11/2023	\$145,304	5/19/2023	Closed	
CT081		Place & Finish 4" Rat Slab at Bldg. E Connector (Ph.2)Phase 2 Tarp Repairs Winter 2022/23 T&M	\$ 8,951.00	\$8,951		6/30/2023	\$8,951	7/18/2023	Closed	
CT082		Out of sequence spray fireproofing & Patching ph 2	\$ 5,791.25	\$5,791		8/7/2023	\$5,791	8/30/2023	Closed	
CT083		F&I Temp Shoring/Support Duct banks Ph 1-2	\$ 14,872.48	\$14,872		8/7/2023	\$14,872	8/30/2023	Closed	
CT084		CCD-013.2 Toilet room partitions (CR398)	\$ 27,897.00	\$27,897		3/27/2023	\$27,897	3/28/2023	Closed	
CT085		Additional rebar installation Ph 2	\$ 11,078.99	\$11,079		8/25/2023	\$11,079	10/11/2023	Closed	
CT086		F&I additional layer of SOG mesh for safety Ph.2	\$ 71,625.40	\$71,625		5/2/2023	\$71,625	6/30/2023	Closed	
CT-For AT203		RFI-725 - B Kitchen Electrical Relocation (CR595). Total is \$11,456.14 - see AT-203	\$ 5,728.07	\$5,728		5/31/2023	\$5,728	6/1/2023	Closed	
CT-For CR621		Exterior Courtyard Drains (PH 2) CR621	\$ 1,624.50	\$1,625		6/8/2023	\$1,625	6/21/2023	closed	
CT-For CR494		Building B + C Pile Cap Dimensional (CR494)	\$ 3,070.00	\$3,070		6/23/2023				
CT087		For General Requirements	\$ 742,893.00	\$742,893		1/5/2024	\$742,893.00	2/15	Closed	
CT089		Fund Phase 3 Surveying Budget	\$ 350,000.00	\$350,000		5/14/2024		6/10/2024	Closed	
CT091		F&I underslab insulation at radiant heat Ph 2	\$ 34,498.53	\$34,499		8/25/2023	\$34,499	10/11/2023	Closed	
CT092		Equipment Storages Ph 2	\$ 3,870.00	\$3,870		10/6/2023	\$3,870	10/10/2023	closed	
CT093		F&I temp HW heater and piping to temp operate radiant heating to cure concrete ahead of terrazzo.	\$ 20,525.89	\$20,526		8/25/2023	\$20,526	10/11/2023	Closed	
CT094		Furnish replacment door frames for Rooms 114A and B	\$ 1,596.14	\$1,596		8/25/2023	\$1,596	10/11/2023	Closed	
CT095		Temp Lowering/tie in Plaza Roof Drains	\$ 2,052.00	\$2,052		10/6/2023	\$2,052	10/10/2023	Closed	
CT096		Replace Damaged VAVs Bldg B	\$ 9,947.00	\$9,947		7/25/2023	\$9,947	10/11/2023	Closed	
CT097		Prep/clean window jambs for caulking	\$ 7,109.00	\$7,109		10/6/2023	\$7,109	10/10/2023	Closed	
CT098		Terrazzo Epoxy Fill Leveling Ph 2	\$ 33,523.14	\$33,523		11/2/2023	\$33,523	11/4/2023	Closed	
CT099		RFI-556 - Add on main fire-out to Acc Roof Drain Pipe - Stair 2 PH 3-4	\$ 4,969.93	\$4,970		8/7/2023	\$4,970	8/8/2023	Closed	
CT100		Bldg B and C Additional SOG Edge Forms & CJs	\$ 40,070.25	\$40,070		3/11/2024	\$40,070	3/27/2024	closed	
CT101		Shrink Wrap B2 Lightwell for Dust Control	\$ 9,400.91	\$9,401		10/6/2023	\$9,401	10/11/2023	Closed	
CT102		Spray fireproofing repair/patching Ph 2	\$ 72,300.00	\$72,300		11/14/2023	\$72,300	11/29/2023	Closed	
CT103		Additional Skim Coat Due to Water Damage Ph 2 T&M	\$ 2,140.00	\$2,140		2/1/2024	\$2,140	2/5/2024	Closed	
CT104		F&I Water damaged casework	\$ 3,461.00	\$3,461		10/6/2023	\$3,461	10/10/2024	Closed	
CT105		PJ Spillane - Scrape Fireproofing	\$ 5,370.00	\$5,370		11/14/2023	\$5,370	11/29/2023	Closed	
CT106		PJ Spillane - Various Additional Waterproofing	\$ 28,104.00	\$28,104		11/14/2023	\$28,104	11/29/2023	Closed	
CT106.1		Various Additional Caulking PH 2	\$ 17,006.24	\$17,006		5/14/2024			Closed	
CT107		CW34 Glass Repair Phase 2	\$ 12,239.00	\$12,239		3/11/2024	\$12,23			

Contingency Letter (CT) #	Document	Description	Amount	GMP Cont. Amount	Owner GMP Cont. Amount	Date Issued	Approved Amount	Date Approved	BIC/Status	Comments
CT114.1		Moisture Scanning Bldg B. T&M	\$ 715.00	\$715		5/14/2024		6/10/2024	closed	
CT115		Phase 2 Recleaning T&M	\$ 43,309.68	\$43,310		2/1/2024	\$43,310	2/7/2024	closed	
CT-116		Door Hardware Conflicts Clarification Phase 3	\$ 600.00	\$600		1/9/2024	\$600	1/23/2024	clsoed	
CT117		Phase 1/2 Expansion Joint Repair T&M	\$ 5,706.26	\$5,706		3/22/2024	\$5,706	4/16/2024	clsoed	
CT118		C3-01 Aciom Trim at Mech Units T&M	\$ 348.85	\$349		3/22/2023	\$349	4/16/2024	closed	
CT119		Various Drywall Patching	\$ 35,890.78	\$35,891		2/1/2024	\$35,891	2/724	Closed	
CT120		FJ Roberts Floor Prep at Multipurpose Room PH 2 `	\$ 2,466.57	\$2,467		5/14/2024				
CT121		Add Casework Filler Panel Bldg. B T&M	\$ 1,327.39	\$1,327		2/1/2024	\$1,327	2/7/2024	clsoed	
CT122		Winter conditions	\$ 17,343.00	\$17,343		Pending		6/10/2024	closed	
CT123		CT123-ASI-380-Millwork revs Fire Door	\$ 3,985.00	\$3,985		Pending				
CT124		Flooring repair	\$ 10,000.00	\$10,000		Pending				
CT125		Realing 9Wood & felt ceiling baffles PH 2	938	\$938		3/22/2023	\$938	4/16/2024	closed	
CT126		Replace Damage Feeders	\$ 34,458.00	\$34,458		Pending				
CT127		RFI 889 Building A Damaged Anchor Bolt @ AC Line Clarification	\$ 1,192.75	\$1,193		3/25/2024	\$1,193	3/27/2024	closed	
CT128		RH Lord Storage of furniture costs PH 2	\$ 25,725.00	\$25,725		4/17/2024				
CT129		Misc Eaton Door Costs	\$ 13,944.00	\$13,944		Pending				
CT-TBD		Premium time OT	\$ 285,000.00	\$285,000		Pending				
CT133		Damage to courtyard parapet wall caps	\$ 2,182.00	\$2,182		7/2/2024				
CT134		ASI 311 - Pilaster-Gradebeam aA & aB at A6.3 & a7.4	\$ 5,718.90	\$5,719		7/11/2024				

Double check \$6,483,167 \$5,333,176 \$1,149,991 \$5,258,308

Summary:

GMP Contingency	
Budget	\$5,817,419
Potential	\$1,224,859
Approved	\$4,108,318
Balance Remaining after potential and approved	\$484,243
Balance Remaining after approved	\$1,709,101

Owner GMP Contingency	
Budget	\$1,150,000
Potential	\$0
Approved	\$1,149,991
Balance Remaining after potential and approved	\$9
Balance Remaining after approved	\$9

Hold Summary		4,448,490	3,943,235	505,255
Hold #:	Description	Budget	committed	remaining
1-223	HOLD -Temp fence maintenance	12,303	12,303	12,303
2-002	HOLD-Trade Support	110,000	110,000	0
2-004	HOLD-Street Swp & Lab Clean	37,125	37,125	0
2-005	HOLD-Temp Construction/Cond	100,000	100,000	0
2-006	Layout for Demo	50,000	50,000	0
2-008	HOLD-Shoring/Brac per SE	75,000	75,000	0
2-009	HOLD-Add Air Monit. W/School	60,000	60,000	0
2-011	HOLD-Unforeseen Conditions	60,000	50,577	9,423
2-402	HOLD-Obs. Rem. @ All SOE	75,000	75,000	0
2-404	HOLD-Add Grnd Improvements	50,000	22,657	27,343
2-405	HOLD-Sum 21 PE Survey	25,000	25,000	0
2-406	HOLD-Mod. Ex. W. Lot Ret Wall	30,000	30,000	0
2-407	HOLD-Snow Plowing Ph. 1	40,000	33,000	7,000
2-408	HOLD-Snow Plow & Sand	90,000	90,000	0
2-409	HOLD-BY-PASS for Storm Line	50,000	50,000	0
2-410	HOLD-6" Grav @ Bolld L7.09	70,000	36,681	33,319
2-411	HOLD-Conc DB Encas - RFI-131	56,000	46,200	9,800
2-412	HOLD-Baseline Control/Survey	45,000	45,000	0
2-741	HOLD-Extra PIFs/Rej PIFs	56,250	35,508	20,742
2-742	HOLD-50hr Down Time Obstruct	90,000	90,000	0
2-743	HOLD - Fill Aband Holes W Conc	15,000	15,000	0
2-744	HOLD - Disp of Pile Cutoff	9,500	9,500	0
3-111	Hold - Trade Support (EBP4	dissolved	0	0
3-112	Hold - Weather Conditions	dissolved	0	0
3-113	Hold - Add Rebar MEP Coord	24,665	24,665	0
3-114	HOLD-Trade Support	100,000	100,000	0
3-115	HOLD-Insulation Topping Slabs	15,000	15,000	0
3-116	HOLD-Addl Reb. MEP Coord	10,000	10,000	0
5-121	HOLD-Trade Support	90,000	90,000	0
5-122	GMP Hold - Weather Delay	30,000	14,510	15,490
5-123	GMP Hold - Add Pen & Framed Op	48,000	22,228	25,772
5-124	GMP Hold - Add Picks for Trade	50,000	50,000	0
5-125	GMP Hold - Add Stl MEP Fac Coo	192,000	126,199	65,801
5-126	GMP Hold - Add Supp Stl CurWal	60,000	60,000	0
5-127	GMP Hold - Maint & Rem Cab Rai	35,000	35,000	0
5-128	Baseline Control / Survey	20,000	20,000	0
5-129	GMP Hold - Crane Pad	50,000	38,949	11,051
7-811	HOLD-Addl Moves & Patching day	12,000	12,000	0
8-006	HOLD - Temp D/HW MEP Closets	1,425	1,425	0
8-007	HOLD - Quick Ship Ph. 1 Frames	5,000	5,000	0
8-361	HOLD-Accordion Fire Door	52,610	6,400	46,210
8-362	HOLD-Low Volt Wiring OHD-Cntrl	5,000	0	5,000
8-363	HOLD-Pocket Door 1,4/A9.7.3	6,000	6,000	0
9-222	HOLD-Temp Construction Items	20,000	20,000	0
9-223	HOLD-EBP3 Patch/Rep Plast	4,100	4,100	0
9-224	HOLD-Inst Temp Plywd @ Skyligh	60,000	60,000	0
9-225	HOLD - Addl Blocking for FFE	60,000	59,511	489
9-226	HOLD-Acc Sealant @ JB's	150,000	150,000	0
9-227	HOLD-Misc Patch RC Work	100,000	100,000	0
9-228	HOLD-Additional Firestopping	150,000	150,000	0
9-229	HOLD - Ins/Tape 1&3/A6.1.3	50,000	23,915	26,085
9-230	HOLD-Labor Trade Support	600,000	600,000	0
9-231	HOLD - Lightwell Staging Sp In	25,000	25,000	0
9-232	HOLD-B-Line Cntrl & Survey	63,000	63,000	0
10-651	Pre-drill for Operable Partition	5,000	1,960	3,040
10-802	HOLD - EBP3 - FE Cab. Install	dissolved	0	0
10-803	HOLD - EBP3 - Inst Salv Locker	dissolved	0	0
8-005	HOLD - EBP3 - Quick Ship	500	500	0
11-911	GMP HOLD-Design Asst Wndw	5,000	4,050	950
11-912	GMP HOLD-Hoist Support Ph2	1,000	0	1,000
7-262	HOLD - Geomembrane. Pen. Patch	60,000	60,000	0
7-263	HOLD - Slab Vent Syst Addl Mob	36,000	36,000	0

Hold Summary		4,448,490	3,943,235	505,255
Hold #:	Description	Budget	committed	remaining
12-611	Baseline control & Survey	10,000	10,000	0
12-612	Storage racks for 30 addtl seating	1,000	1,000	0
12-613	Storage off site - seating	5,000	5,000	0
12-351	Addtl training for fume hood	1,000	0	1,000
12-352	Fume hood testing	5,000	0	5,000
7-264	Geomemb penetration & patch	36,800	0	36,800
7-265	Addtl mobili-zation	1,800	0	1,800
11-061	Labor support Theater equip	50,000	50,000	0
11-062	Smoke hatch closure rigging	15,000	9,209	5,791
11-063	Stage fl protection	20,000	20,000	0
6-604	Addtl framing, ply wd back up aud. Panels	45,000	34,817	10,183
9-802	Patching - \$2,500/day spray acous. Insulation	20,000	20,000	0
9-841	Supp access for light wells	100,000	100,000	0
9-842	Trade support	50,000	50,000	0
7-476	Mock-up bigger than 3'x3'	10,000	10,000	0
7-477	Custom color Metal Panels	15,000	15,000	0
7-478	fl. protect during metal panel install	60,000	60,000	0
7-479	snow removal during metal panel install	25,000	25,000	0
7-480	Support for ext. column covers	20,000	14,962	5,038
9-641	Floor protection- wood fl	25,000	25,000	0
9-681	Floor protection- carpet	27,000	27,000	0
9-623	Fl leveling, vapor mitig. Resin/exopy	20,000	20,000	0
9-622	Spec. power needs - Resin Epoxy floor	10,000	10,000	0
9-621	Fl. protectionResin expoy floor	20,132	20,132	0
9-628	Addtl floor leveling - athlet floor	30,000	5,893	24,107
TBD	Misc. items for reloc. lockers	5,000	0	5,000
12-491	Elec. for window treatment	13,000	5,767	7,233
10-102	Projection Screen	15,000	15,000	0
10-103	Auditorium projection screens	10,000	10,000	0
3-103	Add'l touch up/repair/mobilization	40,000	40,000	0
3-104	Fl. Protection	52,780	52,780	0
11-402	SS panel to cover cabinets fronts	10,000	0	10,000
11-481	Supp steel for mat hoist	15,000	15,000	0
11-482	Low Voltage wiring (athletic equip)	5,000	0	5,000
2-891	On site out of seq. mtl handling	50,000	50,000	0
2-892	Perimeter anchor trench coord.	20,000	0	20,000
2-971	Temp top soil, seeding, ground cover	40,000	34,237	5,763
2-972	Layout & controls for Phase 4 work	50,000	0	50,000
2-973	Truck/dispos. Surplus topsoil and imprort loam P	90,000	88,477	1,523
11-201	Addtl mobil forAudit. Fall protection	2,500	0	2,500
1-862	Temp Kitchen cleaning	5,000	5,000	0

							OAL	2	3	3	3	3	3	3	1	1	20	1	1	20	1	20	20	20	18	18	18	18		
Hold Letter #	Description	Trans. To Subs:	Hold #	Amount	Date Issued	Date Appr'd by Owner	Hold #:	1-223	2-002	2-004	2-005	2-006	2-008	2-009	2-011	2-402	2-404	2-405	2-406	2-407	2-408	2-409	2-410	2-411	2-412	2-741	2-742	2-743	2-744	
							Total Hold Balance Remaining	HOLD -Temp fence maintenance	HOLD-Trade Support	HOLD-Street Swp & Lab Clean	HOLD-Temp Construction/Con d	Layout for Demo	HOLD-Shoring/Brac per SE	HOLD-Add Air Monit. W/School	HOLD-Unforeseen Conditions	HOLD-Obs. Rem. @ All SOE	HOLD-Add Grnd Improvements	HOLD-Sum 21 PE Survey	HOLD-Mod. Ex. W. Lot Ret Wall	HOLD-Snow Plowing Ph. 1	HOLD-Snow Plow & Sand	HOLD-BY-PASS for Storm Line	HOLD-6" Grav @ Bolld L7.09	HOLD-Conc DB Encas - RFI-131	HOLD-Baseline Control/Survey	HOLD-Extra PIFs/Rej PIFs	HOLD-50hr Down Time Obstruct	HOLD - Fill Aband Holes W Conc	HOLD - Disp of Pile Cutoff	
							Budget	4,448,490	12,303	110,000	37,125	100,000	50,000	75,000	60,000	60,000	75,000	50,000	25,000	30,000	40,000	90,000	50,000	70,000	56,000	45,000	56,250	90,000	15,000	9,500
							double check: Transferred/to be transfer to date	3,943,235	12,303	110,000	37,125	100,000	50,000	75,000	60,000	50,577	75,000	22,657	25,000	30,000	33,000	90,000	50,000	36,681	46,200	45,000	35,508	90,000	15,000	9,500
Balance Remaining							505,255	0	0	0	0	0	0	0	9,423	0	27,343	0	0	7,000	0	0	33,319	9,800	0	20,742	0	0	0	
HT 1	Additional exploratory test pits at West Lot retaining wall	Derenzo	2-406	\$589	7/28/20	9/2/20													589											
HT 2	void																													
HT 3	Baseline Survey	Brennan Surveying	2-006 & 5-128	\$70,000	8/20/20	9/2/20						50,000																		
HT 4	Indoor air quality monitoring		2-009	\$60,000	3/17/21	3/23/21								60,000																
HT 5	EBP 2 Plant Maintenance		1-223	\$12,303	potential			12,303																						
HT 6	Misc. Framing & Patching	T.J McC. & Color Concept	9-223	\$3,543	9/15/20	10/8/20																								
HT 7	EBP #4 - Plumb & Elec. sleeve	Irvine & Griffin	3-113	\$3,686	9/18/20	10/8/20																								
HT 8	Repair Orange barrier at West Lot	Derenzo	2-406	\$3,018	10/5/20	10/8/20													3,018											
HT 9	Various Transfer to Gen Requirements	Riggs	various	#####	6/12/21	8/10/21			110,000		100,000																			
HT 10	Temp lockset for C of O	A&A	9-223 & 8-005	\$900	11/11/20	11/20/20																								
HT 11	Furnish electrical sleeves in Bldg E foundations	Griffin	3-113	\$13,965	2/15/21	2/18/21																								
HT 12	EBP 2 - Install cast iron cleanouts on PVC cleanouts on sewer easement	Derenzo	2-409	\$1,345	3/21/21	3/23/21																1,345								
HT 13	EBP 4 - Bldg E Ph. 2/3 columns - added rebar couplers	Riggs	3-113 3-116	\$16,654	potential																									
HT 14	Phase 1 baseline/survey	Brennan Surveying	2-412 2-405 9-232 12-611	\$143,000	3/21/21	3/23/21												25,000							45,000					
HT15	Quick ship door frames Bldg D L5 & L4. Overage covered CT022. Total Cost is \$5,837	Eaton	8-007	\$5,000	3/21/21	3/23/21																								
HT16	Smoke hatch manual releases at stage level. CCD 007. Previous CR082. VOID	VOID - releases no longer needed		VOID	4/8/21	VOID																								
HT16.1	Change smoke hatches at Stage Roof to 5'x8' instead of 5/6" - 12'. Change qty to 4 instead of 2.. CCD 007. CR077	Greenwood \$7,054 Colony \$2,154.76		\$9,209	4/28/21	7/13/021																								
HT17	RFI 213 - Vestibule overhand storm pipe column and ceiling conflict	Trimax	5-125	\$1,594	7/20/21	8/10/21																								
HT18	Shoring for Auditorium box girder	Brandsafway	2-008	\$26,290	6/1/21	6/7/21							26,290																	
HT19	OT during concrete placement due snow melt dripping - weather	Riggs	5-122	\$2,797	6/12/21	8/10/21																								
HT20	Gen. Requirements Reconciliation - June 2022	Riggs	various	\$800,262	8/1/22	9/19/22																				90,000				
HT21	Excavate test pits Schouler Ct. for existing conditions U/G elec.	Derenzo	2-402	\$11,933	6/7/21	6/25/21									11,933															
HT22	CCD 6/ASI 031 Modification to Beam 30B59	Trimax	5-125	\$9,811	5/19/21	6/7/21																								
HT23	Permanent SOE Revision	Derenzo	2-404	\$13,474	6/8/21	6/25/21											13,474													
HT24	RFI 027.1 - Add steel channel closure plate at stairs - Ph 1	Trimax	5-125	\$4,950	6/12/21	8/10/21																								
CT025	F&I Temp doors and hardware for Mech/Elec Rms. Ph 1. Balance in CT025	Eaton	8-006	\$1,425	6/7/21	6/8/21																								
HT25	Pre-drill steel for Operable Partition Frames	Trimax	10-651	\$1,960	7/7/21	7/13/21																								
HT26	RFI 239 - Additional supports for dunnage - Bldg D HVAC units	Trimax	5-125	\$4,457	8/25/21	8/26/21																								
HT27	RFI 271 - Beam Penetrations Rm 326	Trimax	5-125	\$1,139	7/7/21	7/13/21																								
HT28	F/I stairs for access to auditorium dance fl.	Riggs	9-841		VOID	VOID																								
HT29	Temp Roofing for curbs/skylight at Bldg D	Greenwood	9-224	\$5,338	7/20/21	8/10/21																								
HT30	RFI 206 - Addt'l channel to support HRU-9 curb	Trimax	5-125	\$1,876	7/26/21	8/10/21																								
HT31	RFI 280 - Trim steel deck form 14" to 8"	Trimax	5-125	\$2,896	8/25/21	8/26/21																								
HT32	Field install Bldg D davits in lieu of factory install due to timing	Trimax	5-125	\$2,286	8/25/21	8/26/21																								
HT33	RFI 157 Bldg D5 Steel hangers and duct conflict. (CR080)	Trimax	5-125	\$750	8/23/21	8/31/21																								
HT34	RFI 226 Beam penetration in Science Classroom 426. (CR101)	Trimax	5-125	\$3,236	8/23/21	8/31/21																								
HT35	ASI 074 - Beam Penetration at Woodshop 227	Trimax Island	5-125	\$5,579	9/3/21	9/16/21																								
HT36	ASI 069 - Revision to 6/56.2.4 raised HSS Girt, add plates. (CR138)	Trimax Island	5-125	\$1,598	9/15/21	9/22/21																								
HT37	F&I crushed stones for site maint.	Derenzo	2-004	\$4,873	5/30/24					4,873																				
HT38	Add'l blocking CW heads/sills & locker pods	Colony	9-225	\$13,778	8/11/22	9/21/22																								
HT39	Ph 1 steel revision to submittals/shop drawings. (CR098)	Trimax Island	5-125	\$11,692	10/8/21	11/18 HMFH Comments																								
HT40	Various EBP#4 Phase 1 Structural Steel	Trimax	5-125	\$18,634	6/7/22	7/5/22																								
HT41	F&I Ceiling Support Framing Grid Auditorium entrance	Trimax	6-604	\$9,086	6/7/22	7/5/22																								

Hold Letter #	Description	Trans. To Subs:	Hold #	Amount	Date Issued	Date Appr'd by Owner	Hold #:	1-223	2-002	2-004	2-005	2-006	2-008	2-009	2-011	2-402	2-404	2-405	2-406	2-407	2-408	2-409	2-410	2-411	2-412	2-741	2-742	2-743	2-744
							Total Hold Balance Remaining	HOLD -Temp fence maintenance	HOLD-Trade Support	HOLD-Street Swp & Lab Clean	HOLD-Temp Construction/Con d	Layout for Demo	HOLD-Shoring/Brac per SE	HOLD-Add Air Monit. W/School	HOLD-Unforeseen Conditions	HOLD-Obs. Rem. @ All SOE	HOLD-Add Grnd Improvements	HOLD-Sum 21 PE Survey	HOLD-Mod. Ex. W. Lot Ret Wall	HOLD-Snow Plowing Ph. 1	HOLD-Snow Plow & Sand	HOLD-BY-PASS for Storm Line	HOLD-6" Grav @ Boild L7.09	HOLD-Conc DB Encas - RFI-131	HOLD-Baseline Control/Survey	HOLD-Extra PIFs/Rej PIFs	HOLD-50hr Down Time Obstruct	HOLD - Fill Aband Holes W Conc	HOLD - Disp of Pile Cutoff
HT41.1	Extend Soffit Framing at Aud Entrance - Bldg E	Colony	6-604	\$723	6/7/22	7/5/22																							
HT42	Add'l blocking Ph 1	Colony	9-225	\$24,799	8/11/22	10/4/22																							
HT43	void					VOID																							
HT44	Site Sanding and Snow Removal Dec 2021 & Jan 2022	Derenzo	2-408	\$13,375	2/25/22	3/29/22															13,375								
HT45	F&I Various Misc. Metal Supplemental Material	Avid	5-125	\$7,475	chris show approved 1/5/22																								
HT46	Site Sanding and Snow Removal Feb 2022	Derenzo	2-408	\$38,641	8/30/22	9/20/22															38,641								
HT48	Ext. AVB prep & patching for Bldg D&E	PJ Spillane	9-227	\$10,968	2/22/22	2/24/22																							
HT49	UTS and ANT exploratory	Derenzo	2-402	\$5,616	2/2/22	2/3/22										5,616													
HT50	Rapid Flow Video Survey Existing MWRA Sewer for 8M Permit_T&M_EST	Derenzo	2-409	\$6,773	8/11/22	8/30/22																6,773							
HT51	Survey for ASI 198 - Grading Rev at Bldg E West ext. courtyard & sidewalk_T&M	Derenzo	2-406	\$564	3/30/22	4/21/22													564										
HT52	ASI-195 - 4th Floor Beam Penetration_Bldg. B (CR 326)	TriMax	5-123	\$884	3/31/22	4/21/22																							
HT53	Riggs General Requirements	Riggs	2-891 5-124		VOID	VOID																							
HT54	RFI-532 - F&I Add'l Nailers for Armstrong Audit. Slat Ceiling Support_CT038	Riggs/Colony/Delta	6-604	\$21,967	4/19/22	4/21/22																							
HT55	Final cleaning temp Blue Gym kitchen	Front Line	1-862	\$2,472	4/19/22	5/3/22																							
HT56	Auditorium & Dlab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See CT ? For balance	RH Lord	12-612 12-001	\$6,000	5/27/22	8/1/22																							
HT57	GWB Patching in Auditorium Damages found on punchlist	Colony	9-223 9-227	\$711	9/16/22	9/21/22																							
HT58	Test Pits Inner Courtyard Fusco for ftg	Derenzo	2-402	\$2,433	9/16/22	10/4/22										2,433													
HT59	Ph 1 Fireproofing patching	Island	9-228	\$17,400	5/27/22	6/23/22																							
HT60	Ph 1 Exterior column cover install	Colony	7-480	\$14,962	5/27/22	7/5/22																							
HT61	Added HM Sidelite Blinds PH1-2-3 (CR389)	Walker	12-491	\$3,321	6/9/22	7/20/22																							
HT62	Fusco Temp shoring for Ph. 2 Demo	Costello	2-008	\$6,581	7/27/22	8/30/22							6,581																
HT62.1	Fusco Temp shoring for Ph. 2 Demo	Costello	2-008	\$7,021	1/10/23	1/25/23							7,021																
HT63	Reroute 15" drain line for Ph 2 Bldg footprint	Derenzo	2-409	\$8,793	9/16/22	9/29/22																8,793							
HT64	Street sweeping Millbrook - June 2022	Derenzo	2-004	\$2,198	9/19/22	10/27/22				2,198																			
HT65	Existing Hydraulic UST Removal & Oil Tank Pipe Removal Ph.2	Derenzo	2-011	\$24,536	10/13/22	10/26/22									24,536														
HT66	Ph 2 Obstructed PIF's		2-741	\$30,316	1/10/23	2/17/23																				\$30,316			
HT67	ASI-258 - Revisions to power+connections in school committee RM D216 (BLDG C) (CR435)	Griffin	12-491	\$2,447	8/9/22	10/5/22																							
HT68	Frame/GWB Closure Soffit at Auditorium Entrance Ceiling_T&M	Riggs	6-604	\$3,040	9/16/22	10/25/22																							
HT69	ASI-158.1 - Var. Steel & Slab Rein Revs at Glass Rail (PH3) - drafting /coor costs	TriMax	5-123	\$916	8/25/22	9/22/22																							
HT70	CCTV of 42" drain line	Derenzo	2-404	\$9,183	10/22/22	12/14/22											9,183												
HT71	Colony for Ph 1 CW watert testing	Colony	9-223 9-227	\$2,921	10/22/22	12/14/22																							
HT72	Pocket door for side coiling grille B1 Kitchen (total is \$10,200. See Cont for balance)	Baron	8-363	\$6,000	11/28/22	1/25/23																							
HT73	Various Sitework Ph 2	Derenzo	2-402	\$24,980	1/23/23	3/2/23										24,980													
HT73.1	Various Sitework Ph 2	Derenzo	2-406 2-409 2-410	\$71,902	10/6/23	10/10/23													25,829			33,089	12,984						
HT74	Temp SOE void grouting	Derenzo	2-402	\$24,743	2/7/23	2/16/23										24,743													
HT75	Furnish 52 Elecone nuts and plate washers for Ph 2	TriMax	5-123	\$4,741	10/25/22	12/14/22																							
HT76	ASI-290 - Provide Safety Line at Fall Arrest Anchors (BLDG B Roof)		11-911	\$4,050	10/27/22	10/27/22																							
HT for CR89R	CCD 015 - Revs to Site per electrical ductbank and transfer revision	Derenzo	2-411	\$46,200	12/13/21	12/17/21																		46,200					
HT for CR550R2	Acoustical Screen Panel Additional Supports (PH 3)	TJ McCartney	7-477	\$15,000	2/23/23	2/1/23																							
HT78	Addt'l crane for steel shake out due to site constraints Ph 2	TriMax	5-129	\$38,949	5/11/23	5/19/23																							
HT79	Motor cover & size change to 111 Coiling fire door	Baron	8-361	\$6,400	5/11/23	7/18/23																							
HT80R1	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)			\$95,984	10/18/23	10/18/23														33,000	37,984								
HT081	Lift for lightwell recleaning Ph 1	Front Line	1-862	\$489	12/23/23	1/4/23																							
HT082	Site Sanding and Snow Removal Jan 2023		2-407	\$0	void	VOID														0									
HT083	RFI-680 - Additl Rebar PC1 Bldg. B (CR513)	Riggs	2-741	\$5,192	3/27/23	4/4/23																				\$5,192			
HT084	AVB Patching at Relieving Angles Ph2_TM_EST	PJ Spillane	9-227	\$85,370	11/28/23	11/29/23																							
HT085	Removal Unsuitable Soils Below Detention Chamber_PH 2_EST	Derenzo	2-011	\$17,541	11/28/23	11/29/23									17,541														
HT for AT158	AT158 Barker Various Added Rebar Ph 1 Site & Ph 2.		3-116 5-122	\$12,074	5/11/23																								

			11	11	11	22	22	22	12	12	12	12	12	12	12	12	12	17	19	19	21	21	21	16	4	16	16	16
Hold Letter #	Description	Trans. To Subs:	3-111	3-112	3-113	3-114	3-115	3-116	5-121	5-122	5-123	5-124	5-125	5-126	5-127	5-128	5-129	HOLD-Addl Moves & Patching day	HOLD - Temp D/HW MEP Closets	HOLD - Quick Ship Ph. 1 Frames	HOLD-Accordion Fire Door	HOLD-Low Volt Wiring OHD-Cntrl	HOLD-Pocket Door 1,4/A9.7.3	HOLD-Temp Construction Items	HOLD-EBP3 Patch/Rep Plast	HOLD-Inst Temp Plywd @ Skyligh	HOLD - Addl Blocking for FFE	HOLD-Acc Sealant @ JB's
			dissolved	dissolved	24,665	100,000	15,000	10,000	90,000	30,000	48,000	50,000	192,000	60,000	35,000	20,000	50,000	12,000	1,425	5,000	52,610	5,000	6,000	20,000	4,100	60,000	60,000	150,000
			0	0	24,665	100,000	15,000	10,000	90,000	14,510	22,228	50,000	126,199	60,000	35,000	20,000	38,949	12,000	1,425	5,000	6,400	0	6,000	20,000	4,100	60,000	59,511	150,000
			0	0	0	0	0	0	0	15,490	25,772	0	65,801	0	0	0	11,051	0	0	0	46,210	5,000	0	0	0	0	489	0
HT 1	Additional exploratory test pits at West Lot retaining wall	Derenzo																										
HT 2	void																											
HT 3	Baseline Survey	Brennan Surveying														20,000												
HT 4	Indoor air quality monitoring																											
HT 5	EBP 2 Plant Maintenance																											
HT 6	Misc. Framing & Patching	T.J McC. & Color Concept																							3,543			
HT 7	EBP #4 - Plumb & Elec. sleeve	Irvine & Griffin			3,686																							
HT 8	Repair Orange barrier at West Lot	Derenzo																										
HT 9	Various Transfer to Gen Requirements	Riggs				100,000			90,000															20,000				
HT 10	Temp lockset for C of O	A&A																							400			
HT 11	Furnish electrical sleeves in Bldg E foundations	Griffin			13,965																							
HT 12	EBP 2 - Install cast iron cleanouts on PVC cleanouts on sewer easement	Derenzo																										
HT 13	EBP 4 - Bldg E Ph. 2/3 colums - added rebar couplers	Riggs			7,014			9,640																				
HT 14	Phase 1 baseline/survey	Brennan Surveying																										
HT15	Quick ship door frames Bldg D L5 & L4. Overage covered CT022. Total Cost is \$5,837	Eaton																		5,000								
HT16	Smoke hatch manual releases at stage level. CCD 007. Previous CR082. VOID	VOID - releases no longer needed																										
HT16.1	Change smoke hatches at Stage Roof to 5'x8" instead of 5/6" - 12'. Change qty to 4 instead of 2.. CCD 007. CR077	Greenwood \$7,054 Colony \$2,154.76																										
HT17	RFI 213 - Vestibule overhand storm pipe column and ceiling conflict	Trimax											1,594															
HT18	Shoring for Auditorium box girder	Brandsafway																										
HT19	OT during concrete placement due snow melt dripping - weather	Riggs							2,797																			
HT20	Gen. Requirements Reconciliation - June 2022	Riggs					15,000					50,000			35,000											54,662		150,000
HT21	Excavate test pits Schouler Ct. for existing conditions U/G elec.	Derenzo																										
HT22	CCD 6/ASI 031 Modification to Beam 30B59	Trimax											9,811															
HT23	Permanent SOE Revision	Derenzo																										
HT24	RFI 027.1 - Add steel channel closure plate at stairs - Ph 1	Trimax											4,950															
CT025	F&I Temp doors and hardware for Mech/Elec Rms. Ph 1. Balance in CT025	Eaton																	1,425									
HT25	Pre-drill steel for Operable Partition Frames	Trimax																										
HT26	RFI 239 - Additional supports for dunnage - Bldg D HVAC units	Trimax											4,457															
HT27	RFI 271 - Beam Penetrations Rm 326	Trimax											1,139															
HT28	F/I stairs for access to auditorium dance fl.	Riggs																										
HT29	Temp Roofing for curbs/skylight at Bldg D	Greenwood																								5,338		
HT30	RFI 206 - Addt'l channel to support HRU-9 curb	Trimax											1,876															
HT31	RFI 280 - Trim steel deck form 14" to 8"	Trimax											2,896															
HT32	Field install Bldg D davits in lieu of factory install due to timing	Trimax											2,286															
HT33	RFI 157 Bldg D5 Steel hangers and duct conflict. (CR080)	Trimax											750															
HT34	RFI 226 Beam penetration in Science Classroom 426. (CR101)	Trimax											3,236															
HT35	ASI 074 - Beam Penetration at Woodshop 227	Trimax Island											5,579															
HT36	ASI 069 - Revision to 6/56.2.4 raised HSS Girt, add plates. (CR138)	Trimax Island											1,598															
HT37	F&I crushed stones for site maint.	Derenzo																										
HT38	Add'l blocking CW heads/sills & locker pods	Colony																								13,778		
HT39	Ph 1 steel revision to submittals/shop drawings. (CR098)	Trimax Island											11,692															
HT40	Various EBP#4 Phase 1 Structural Steel	Trimax											18,634															
HT41	F&I Ceiling Support Framing Grid Auditorium entrance	Trimax																										

Hold Letter #	Description	Trans. To Subs:	3-111	3-112	3-113	3-114	3-115	3-116	5-121	5-122	5-123	5-124	5-125	5-126	5-127	5-128	5-129	7-811	8-006	8-007	8-361	8-362	8-363	9-222	9-223	9-224	9-225	9-226
			Hold - Trade Support (EBP4	Hold - Weather Conditions	Hold - Add Rebar MEP Coord	HOLD-Trade Support	HOLD-Insulation Topping Slabs	HOLD-Addl Reb. MEP Coord	HOLD-Trade Support	GMP Hold - Weather Delay	GMP Hold - Add Pen & Framed Op	GMP Hold - Add Picks for Trade	GMP Hold - Add Stl MEP Fac Coo	GMP Hold - Add Supp Stl CurWal	GMP Hold - Maint & Rem Cab Rai	Baseline Control / Survey	GMP Hold - Crane Pad	HOLD-Addl Moves & Patching day	HOLD - Temp D/HW MEP Closets	HOLD - Quick Ship Ph. 1 Frames	HOLD-Accordion Fire Door	HOLD-Low Volt Wiring OHD-Cntrl	HOLD-Pocket Door 1,4/A9.7.3	HOLD-Temp Construction Items	HOLD-EBP3 Patch/Rep Plast	HOLD-Inst Temp Plywd @ Skyligh	HOLD - Addl Blocking for FFE	HOLD-Acc Sealant @ JB's
HT41.1	Extend Soffit Framing at Aud Entrance - Bldg E	Colony																										
HT42	Add'l blocking Ph 1	Colony																								24,799		
HT43	void																											
HT44	Site Sanding and Snow Removal Dec 2021 & Jan 2022	Derenzo																										
HT45	F&I Various Misc. Metal Supplemental Material	Avid											7,475															
HT46	Site Sanding and Snow Removal Feb 2022	Derenzo																										
HT48	Ext. AVB prep & patching for Bldg D&E	PJ Spillane																										
HT49	UTS and ANT exploratory	Derenzo																										
HT50	Rapid Flow Video Survey Existing MWRA Sewer for 8M Permit_T&M_EST	Derenzo																										
HT51	Survey for ASI 198 - Grading Rev at Bldg E West ext. courtyard & sidewalk_T&M	Derenzo																										
HT52	ASI-195 - 4th Floor Beam Penetration_Bldg. B (CR 326)	TriMax									884																	
HT53	Riggs General Requirements	Riggs																										
HT54	RFI-532 - F&I Add'l Nailers for Armstrong Audit. Slat Ceiling Support_CT038	Riggs/Colony/Delta																										
HT55	Final cleaning temp Blue Gym kitchen	Front Line																										
HT56	Auditorium & DLab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See CT ? For balance	RH Lord																										
HT57	GWB Patching in Auditorium Damages found on punchlist	Colony																						157				
HT58	Test Pits Inner Courtyard Fusco for ftg	Derenzo																										
HT59	Ph 1 Fireproofing patching	Island																										
HT60	Ph 1 Exterior column cover install	Colony																										
HT61	Added HM Sidelite Blinds PH1-2-3 (CR389)	Walker																										
HT62	Fusco Temp shoring for Ph. 2 Demo	Costello																										
HT62.1	Fusco Temp shoring for Ph. 2 Demo	Costello																										
HT63	Reroute 15" drain line for Ph 2 Bldg footprint	Derenzo																										
HT64	Street sweeping Millbrook - June 2022	Derenzo																										
HT65	Existing Hydraulic UST Removal & Oil Tank Pipe Removal Ph.2	Derenzo																										
HT66	Ph 2 Obstructed PIF's																											
HT67	ASI-258 - Revisions to power+connections in school committee RM D216 (BLDG C) (CR435)	Griffin																										
HT68	Frame/GWB Closure Soffit at Auditorium Entrance Ceiling_T&M	Riggs																										
HT69	ASI-158.1 - Var. Steel & Slab Rein Revs at Glass Rail (PH3) - drafting /coor costs	TriMax									916																	
HT70	CCTV of 42" drain line	Derenzo																										
HT71	Colony for Ph 1 CW watert testing	Colony																										
HT72	Pocket door for side coiling grille B1 Kitchen (total is \$10,200. See Cont for balance)	Baron																				6,000						
HT73	Various Sitework Ph 2	Derenzo																										
HT73.1	Various Sitework Ph 2	Derenzo																										
HT74	Temp SOE void grouting	Derenzo																										
HT75	Furnish 52 Elecone nuts and plate washers for Ph 2	TriMax									4,741																	
HT76	ASI-290 - Provide Safety Line at Fall Arrest Anchors (BLDG B Roof)																											
HT for CR89R	CCD 015 - Revs to Site per electrical ductbank and transfer revision	Derenzo																										
HT for CR550R2	Acoustical Screen Panel Additional Supports (PH 3)	TJ McCartney																										
HT78	Addt'l crane for steel shake out due to site constraints Ph 2	TriMax															38948.62											
HT79	Motor cover & size change to 111 Coiling fire door	Baron																			6400							
HT80R1	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)																											
HT081	Lift for lightwell recleaning Ph 1	Front Line																										
HT082	Site Sanding and Snow Removal Jan 2023																											
HT083	RFI-680 - Additl Rebar PC1 Bldg. B (CR513)	Riggs																										
HT084	AVB Patching at Relieving Angles Ph2_TM_EST	PJ Spillane																										
HT085	Removal Unsuitable Soils Below Detention Chamber_PH 2_EST	Derenzo																										
HT for AT158	AT158 Barker Various Added Rebar Ph 1 Site & Ph 2.								360	11713.6																		

			16	16	16	16	16	16	25	13	13	5	15	15	14	14	23	23	23	27	27	28	28	29	29	29	30	31	32	32	33	33
Hold Letter #	Description	Trans. To Subs:	9-227	9-228	9-229	9-230	9-231	9-232	10-651	10-802	10-803	8-005	11-911	11-912	7-262	7-263	12-611	12-612	12-613	12-351	12-352	7-264	7-265	11-061	11-062	11-063	6-604	9-802	9-841	9-842	7-476	7-477
			HOLD-Misc Patch RC Work	HOLD-Additional Firestopping	HOLD - Ins/Tape 1&3/A6.1.3	HOLD-Labor Trade Support	HOLD - Lightwell Staging Sp In	HOLD-B-Line Cntrl & Survey	Pre-drill for Operable Partition	HOLD - EBP3 - FE Cab. Install	HOLD - EBP3 - Inst Salv Locker	HOLD - EBP3 - Quick Ship	GMP HOLD-Design Asst Wndw	GMP HOLD-Hoist Support Ph2	HOLD - Geomembrane. Pen. Patch	HOLD - Slab Vent Syst Addl Mob	Baseline control & Survey	Storage racks for 30 addtl seating	Storage off site seating	Addtl training for fume hood	Fume hood testing	Geomemb penetration & patch	Addtl mobilization	Labor support Theater equip	Smoke hatch closure rigging	Stage fl protection	Addt'l framing, ply wd back up aud. Panels	Patching - \$2,500/day spray acous. Insulation	Supp access for light wells	Trade support	Mock-up bigger than 3'x3'	Custom color Metal Panels
			100,000	150,000	50,000	600,000	25,000	63,000	5,000	dissolved	dissolved	500	5,000	1,000	60,000	36,000	10,000	1,000	5,000	1,000	5,000	36,800	1,800	50,000	15,000	20,000	45,000	20,000	100,000	50,000	10,000	15,000
			100,000	150,000	23,915	600,000	25,000	63,000	1,960	0	0	500	4,050	0	60,000	36,000	10,000	1,000	5,000	0	0	0	0	50,000	9,209	20,000	34,817	20,000	100,000	50,000	10,000	15,000
			0	0	26,085	0	0	0	3,040	0	0	0	950	1,000	0	0	0	0	0	1,000	5,000	36,800	1,800	0	5,791	0	10,183	0	0	0	0	0
HT 1	Additional exploratory test pits at West Lot retaining wall	Derenzo																														
HT 2	void																															
HT 3	Baseline Survey	Brennan Surveying																														
HT 4	Indoor air quality monitoring																															
HT 5	EBP 2 Plant Maintenance																															
HT 6	Misc. Framing & Patching	T.J McC. & Color Concept																														
HT 7	EBP #4 - Plumb & Elec. sleeve	Irvine & Griffin																														
HT 8	Repair Orange barrier at West Lot	Derenzo																														
HT 9	Various Transfer to Gen Requirements	Riggs				600,000																		50,000		20,000				50,000		
HT 10	Temp lockset for C of O	A&A										500																				
HT 11	Furnish electrical sleeves in Bldg E foundations	Griffin																														
HT 12	EBP 2 - Install cast iron cleanouts on PVC cleanouts on sewer easement	Derenzo																														
HT 13	EBP 4 - Bldg E Ph. 2/3 colums - added rebar couplers	Riggs																														
HT 14	Phase 1 baseline/survey	Brennan Surveying						63,000									10,000															
HT15	Quick ship door frames Bldg D L5 & L4. Overage covered CT022. Total Cost is \$5,837	Eaton																														
HT16	Smoke hatch manual releases at stage level. CCD 007. Previous CR082. VOID	VOID - releases no longer needed																														
HT16.1	Change smoke hatches at Stage Roof to 5'x8' instead of 5/6" - 12'. Change qty to 4 instead of 2.. CCD 007. CR077	Greenwood \$7,054 Colony \$2,154.76																							9,209							
HT17	RFI 213 - Vestibule overhand storm pipe column and ceiling conflict	Trimax																														
HT18	Shoring for Auditorium box girder	Brandsafway																														
HT19	OT during concrete placement due snow melt dripping - weather	Riggs																														
HT20	Gen. Requirements Reconciliation - June 2022	Riggs		144,600			25,000									36,000													100,000		10,000	
HT21	Excavate test pits Schouler Ct. for existing conditions U/G elec.	Derenzo																														
HT22	CCD 6/ASI 031 Modification to Beam 30B59	Trimax																														
HT23	Permanent SOE Revision	Derenzo																														
HT24	RFI 027.1 - Add steel channel closure plate at stairs - Ph 1	Trimax																														
CT025	F&I Temp doors and hardware for Mech/Elec Rms. Ph 1. Balance in CT025	Eaton																														
HT25	Pre-drill steel for Operable Partition Frames	Trimax							1,960																							
HT26	RFI 239 - Additional supports for dunnage - Bldg D HVAC units	Trimax																														
HT27	RFI 271 - Beam Penetrations Rm 326	Trimax																														
HT28	F/I stairs for access to auditorium dance fl.	Riggs																											0			
HT29	Temp Roofing for curbs/skylight at Bldg D	Greenwood																														
HT30	RFI 206 - Addt'l channel to support HRU-9 curb	Trimax																														
HT31	RFI 280 - Trim steel deck form 14" to 8"	Trimax																														
HT32	Field install Bldg D davits in lieu of factory install due to timing	Trimax																														
HT33	RFI 157 Bldg D5 Steel hangers and duct conflict. (CR080)	Trimax																														

Hold Letter #	Description	Trans. To Subs:	9-227	9-228	9-229	9-230	9-231	9-232	10-651	10-802	10-803	8-005	11-911	11-912	7-262	7-263	12-611	12-612	12-613	12-351	12-352	7-264	7-265	11-061	11-062	11-063	6-604	9-802	9-841	9-842	7-476	7-477
			HOLD-Misc Patch RC Work	HOLD-Additional Firestopping	HOLD - Ins/Tape 1&3/A6.1.3	HOLD-Labor Trade Support	HOLD - Lightwell Staging Sp In	HOLD-B-Line Cntrl & Survey	Pre-drill for Operable Partition	HOLD - EBP3 - FE Cab. Install	HOLD - EBP3 - Inst Salv Locker	HOLD - EBP3 - Quick Ship	GMP HOLD- Design Asst Wndw	GMP HOLD-Hoist Support Ph2	HOLD - Geomembrane. Pen. Patch	HOLD - Slab Vent Syst Addl Mob	Baseline control & Survey	Storage racks for 30 addt'l seating	Storage off site - seating	Addtl training for fume hood	Fume hood testing	Geomemb penetration & patch	Addtl mobili- zation	Labor support Theater equip	Smoke hatch closure rigging	Stage fl protection	Addt'l framing, ply wd back up aud. Panels	Patching - \$2,500/day spray acous. Insulation	Supp access for light wells	Trade support	Mock-up bigger than 3'x3'	Custom color Metal Panels
HT41.1	Extend Soffit Framing at Aud Entrance - Bldg E	Colony																									723					
HT42	Add'l blocking Ph 1	Colony																														
HT43	void																															
HT44	Site Sanding and Snow Removal Dec 2021 & Jan 2022	Derenzo																														
HT45	F&I Various Misc. Metal Supplemental Material	Avid																														
HT46	Site Sanding and Snow Removal Feb 2022	Derenzo																														
HT48	Ext. AVB prep & patching for Bldg D&E	PJ Spillane	10,968																													
HT49	UTS and ANT exploratory	Derenzo																														
HT50	Rapid Flow Video Survey Existing MWRA Sewer for 8M Permit_T&M_EST	Derenzo																														
HT51	Survey for ASI 198 - Grading Rev at Bldg E West ext. courtyard & sidewalk_T&M	Derenzo																														
HT52	ASI-195 - 4th Floor Beam Penetration_Bldg. B (CR 326)	TriMax																														
HT53	Riggs General Requirements	Riggs																														
HT54	RFI-532 - F&I Add'l Nailers for Armstrong Audit. Slat Ceiling Support_CT038	Riggs/Colony/Delta																									21,967					
HT55	Final cleaning temp Blue Gym kitchen	Front Line																														
HT56	Auditorium & DLab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See CT ? For balance	RH Lord																1,000	5,000													
HT57	GWB Patching in Auditorium Damages found on punchlist	Colony	554																													
HT58	Test Pits Inner Courtyard Fusco for ftg	Derenzo																														
HT59	Ph 1 Fireproofing patching	Island		5,400																												
HT60	Ph 1 Exterior column cover install	Colony																														
HT61	Added HM Sidelite Blinds PH1-2-3 (CR389)	Walker																														
HT62	Fusco Temp shoring for Ph. 2 Demo	Costello																														
HT62.1	Fusco Temp shoring for Ph. 2 Demo	Costello																														
HT63	Reroute 15" drain line for Ph 2 Bldg footprint	Derenzo																														
HT64	Street sweeping Millbrook - June 2022	Derenzo																														
HT65	Existing Hydraulic UST Removal & Oil Tank Pipe Removal Ph.2	Derenzo																														
HT66	Ph 2 Obstructed PIF's																															
HT67	ASI-258 - Revisions to power+connections in school committee RM D216 (BLDG C) (CR435)	Griffin																														
HT68	Frame/GWB Closure Soffit at Auditorium Entrance Ceiling_T&M	Riggs																									3,040					
HT69	ASI-158.1 - Var. Steel & Slab Rein Revs at Glass Rail (PH3) - drafting /coor costs	TriMax																														
HT70	CCTV of 42" drain line	Derenzo																														
HT71	Colony for Ph 1 CW watert testing	Colony	2,921																													
HT72	Pocket door for side coiling grille B1 Kitchen (total is \$10,200. See Cont for balance)	Baron																														
HT73	Various Sitework Ph 2	Derenzo																														
HT73.1	Various Sitework Ph 2	Derenzo																														
HT74	Temp SOE void grouting	Derenzo																														
HT75	Furnish 52 Elecone nuts and plate washers for Ph 2	TriMax																														
HT76	ASI-290 - Provide Safety Line at Fall Arrest Anchors (BLDG B Roof)												4,050																			
HT for CR89R	CCD 015 - Revs to Site per electrical ductbank and transfer revision	Derenzo																														
HT for CR550R2	Acoustical Screen Panel Additional Supports (PH 3)	TJ McCartney																														15,000
HT78	Addt'l crane for steel shake out due to site constraints Ph 2	TriMax																														
HT79	Motor cover & size change to 111 Coiling fire door	Baron																														
HT80R1	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)																															
HT081	Lift for lightwell recleaning Ph 1	Front Line																														
HT082	Site Sanding and Snow Removal Jan 2023																															
HT083	RFI-680 - Additl Rebar PC1 Bldg. B (CR513)	Riggs																														
HT084	AVB Patching at Relieving Angles Ph2_TM_EST	PJ Spillane	85369.95																													
HT085	Removal Unsuitable Soils Below Detention Chamber_PH 2_EST	Derenzo																														
HT for AT158	AT158 Barker Various Added Rebar Ph 1 Site & Ph 2.																															

			33	33	33	34	35	36	36	36	37	38	40	41	41	42	42	43	44	44	45	45	47	47	47	49	50
Hold Letter #	Description	Trans. To Subs:	7-478	7-479	7-480	9-641	9-681	9-623	9-622	9-621	9-628	TBD	12-491	10-102	10-103	3-103	3-104	11-402	11-481	11-482	2-891	2-892	2-971	2-972	2-973	11-201	1-862
			fl. protect during metal panel install	snow removal during metal panel install	Support for ext. column covers	Floor protection-wood fl	Floor protection-carpet	Fl leveling, vapor mitig. Resin/exopy	Spec. power needs - Resin Epoxy floor	Fl. protection Resin expoy floor	Add'tl floor leveling - athlet floor	Misc. items for reloc. lockers	Elec. for window treatment	Projection Screen	Auditorium projection screens	Add'l touch up/repair/mobilization	Fl. Protection	SS panel to cover cabinets fronts	Supp steel for mat hoist	Low Voltage wiring (athletic equip)	On site out of seq. mtl handling	Perimeter anchor trench coord.	Temp top soil, seeding, ground cover	Layout & controls for Phase 4 work	Truck/dispos. Surplus topsoil and imprort loam Phase 4	Add'l mobil forAudit. Fall protection	Temp Kitchen cleaning
			60,000	25,000	20,000	25,000	27,000	20,000	10,000	20,132	30,000	5,000	13,000	15,000	10,000	40,000	52,780	10,000	15,000	5,000	50,000	20,000	40,000	50,000	90,000	2,500	5,000
			60,000	25,000	14,962	25,000	27,000	20,000	10,000	20,132	5,893	0	5,767	15,000	10,000	40,000	52,780	0	15,000	0	50,000	0	34,237	0	88,477	0	5,000
			0	0	5,038	0	0	0	0	0	24,107	5,000	7,233	0	0	0	0	10,000	0	5,000	0	20,000	5,763	50,000	1,523	2,500	0
HT 1	Additional exploratory test pits at West Lot retaining wall	Derenzo																									
HT 2	void																										
HT 3	Baseline Survey	Brennan Surveying																									
HT 4	Indoor air quality monitoring																										
HT 5	EBP 2 Plant Maintenance																										
HT 6	Misc. Framing & Patching	T.J McC. & Color Concept																									
HT 7	EBP #4 - Plumb & Elec. sleeve	Irvine & Griffin																									
HT 8	Repair Orange barrier at West Lot	Derenzo																									
HT 9	Various Transfer to Gen Requirements	Riggs	60,000			25,000	27,000			20,132							52,780										
HT 10	Temp lockset for C of O	A&A																									
HT 11	Furnish electrical sleeves in Bldg E foundations	Griffin																									
HT 12	EBP 2 - Install cast iron cleanouts on PVC cleanouts on sewer easement	Derenzo																									
HT 13	EBP 4 - Bldg E Ph. 2/3 colums - added rebar couplers	Riggs																									
HT 14	Phase 1 baseline/survey	Brennan Surveying																									
HT15	Quick ship door frames Bldg D L5 & L4. Overage covered CT022. Total Cost is \$5,837	Eaton																									
HT16	Smoke hatch manual releases at stage level. CCD 007. Previous CR082. VOID	VOID - releases no longer needed																									
HT16.1	Change smoke hatches at Stage Roof to 5'x8" instead of 5/6" - 12'. Change qty to 4 instead of 2.. CCD 007. CR077	Greenwood \$7,054 Colony \$2,154.76																									
HT17	RFI 213 - Vestibule overhand storm pipe column and ceiling conflict	Trimax																									
HT18	Shoring for Auditorium box girder	Brandsafway																									
HT19	OT during concrete placement due snow melt dripping - weather	Riggs																									
HT20	Gen. Requirements Reconciliation - June 2022	Riggs														40,000					50,000						
HT21	Excavate test pits Schouler Ct. for existing conditions U/G elec.	Derenzo																									
HT22	CCD 6/ASI 031 Modification to Beam 30B59	Trimax																									
HT23	Permanent SOE Revision	Derenzo																									
HT24	RFI 027.1 - Add steel channel closure plate at stairs - Ph 1	Trimax																									
CT025	F&I Temp doors and hardware for Mech/Elec Rms. Ph 1. Balance in CT025	Eaton																									
HT25	Pre-drill steel for Operable Partition Frames	Trimax																									
HT26	RFI 239 - Additional supports for dunnage - Bldg D HVAC units	Trimax																									
HT27	RFI 271 - Beam Penetrations Rm 326	Trimax																									
HT28	F/I stairs for access to auditorium dance fl.	Riggs																									
HT29	Temp Roofing for curbs/skylight at Bldg D	Greenwood																									
HT30	RFI 206 - Addt'l channel to support HRU-9 curb	Trimax																									
HT31	RFI 280 - Trim steel deck form 14" to 8"	Trimax																									
HT32	Field install Bldg D davits in lieu of factory install due to timing	Trimax																									
HT33	RFI 157 Bldg D5 Steel hangers and duct conflict. (CR080)	Trimax																									
HT34	RFI 226 Beam penetration in Science Classroom 426. (CR101)	Trimax																									
HT35	ASI 074 - Beam Penetration at Woodshop 227	Trimax Island																									
HT36	ASI 069 - Revision to 6/56.2.4 raised HSS Girt, add plates. (CR138)	Trimax Island																									
HT37	F&I crushed stones for site maint.	Derenzo																									
HT38	Add'l blocking CW heads/sills & locker pods	Colony																									
HT39	Ph 1 steel revision to submittals/shop drawings. (CR098)	Trimax Island																									
HT40	Various EBP#4 Phase 1 Structural Steel	Trimax																									
HT41	F&I Ceiling Support Framing Grid Auditorium entrance	Trimax																									

			7-478	7-479	7-480	9-641	9-681	9-623	9-622	9-621	9-628	TBD	12-491	10-102	10-103	3-103	3-104	11-402	11-481	11-482	2-891	2-892	2-971	2-972	2-973	11-201	1-862
Hold Letter #	Description	Trans. To Subs:	fl. protect during metal panel install	snow removal during metal panel install	Support for ext. column covers	Floor protection-wood fl	Floor protection-carpet	Fl leveling, vapor mitg. Resin/exopy	Spec. power needs - Resin Epoxy floor	Fl. protection Resin expoy floor	Addt'l floor leveling - athlet floor	Misc. items for reloc. lockers	Elec. for window treatment	Projection Screen	Auditorium projection screens	Add'l touch up/repair/mobilization	Fl. Protection	SS panel to cover cabinets fronts	Supp steel for mat hoist	Low Voltage wiring (athletic equip)	On site out of seq. mtl handling	Perimeter anchor trench coord.	Temp top soil, seeding, ground cover	Layout & controls for Phase 4 work	Truck/dispos. Surplus topsoil and imprort loam Phase 4	Add'l mobil forAudit. Fall protection	Temp Kitchen cleaning
HT41.1	Extend Soffit Framing at Aud Entrance - Bldg E	Colony																									
HT42	Add'l blocking Ph 1	Colony																									
HT43	void																										
HT44	Site Sanding and Snow Removal Dec 2021 & Jan 2022	Derenzo																									
HT45	F&I Various Misc. Metal Supplemental Material	Avid																									
HT46	Site Sanding and Snow Removal Feb 2022	Derenzo																									
HT48	Ext. AVB prep & patching for Bldg D&E	PJ Spillane																									
HT49	UTS and ANT exploratory	Derenzo																									
HT50	Rapid Flow Video Survey Existing MWRA Sewer for 8M Permit_T&M_EST	Derenzo																									
HT51	Survey for ASI 198 - Grading Rev at Bldg E West ext. courtyard & sidewalk_T&M	Derenzo																									
HT52	ASI-195 - 4th Floor Beam Penetration_Bldg. B (CR 326)	TriMax																									
HT53	Riggs General Requirements	Riggs																									
HT54	RFI-532 - F&I Add'l Nailers for Armstrong Audit. Slat Ceiling Support_CT038	Riggs/Colony/Delta																									
HT55	Final cleaning temp Blue Gym kitchen	Front Line																									2,472
HT56	Auditorium & DLab Seating Expedite Shipping & Floor Mount Stanchions. Total is 36,164.96. See CT ? For balance	RH Lord																									
HT57	GWB Patching in Auditorium Damages found on punchlist	Colony																									
HT58	Test Pits Inner Courtyard Fusco for ftg	Derenzo																									
HT59	Ph 1 Fireproofing patching	Island																									
HT60	Ph 1 Exterior column cover install	Colony			14,962																						
HT61	Added HM Sidelite Blinds PH1-2-3 (CR389)	Walker											3,321														
HT62	Fusco Temp shoring for Ph. 2 Demo	Costello																									
HT62.1	Fusco Temp shoring for Ph. 2 Demo	Costello																									
HT63	Reroute 15" drain line for Ph 2 Bldg footprint	Derenzo																									
HT64	Street sweeping Millbrook - June 2022	Derenzo																									
HT65	Existing Hydraulic UST Removal & Oil Tank Pipe Removal Ph.2	Derenzo																									
HT66	Ph 2 Obstructed PIF's																										
HT67	ASI-258 - Revisions to power+connections in school committee RM D216 (BLDG C) (CR435)	Griffin											2,447														
HT68	Frame/GWB Closure Soffit at Auditorium Entrance Ceiling_T&M	Riggs																									
HT69	ASI-158.1 - Var. Steel & Slab Rein Revs at Glass Rail (PH3) - drafting /coor costs	TriMax																									
HT70	CCTV of 42" drain line	Derenzo																									
HT71	Colony for Ph 1 CW watert testing	Colony																									
HT72	Pocket door for side coiling grille B1 Kitchen (total is \$10,200. See Cont for balance)	Baron																									
HT73	Various Sitework Ph 2	Derenzo																									
HT73.1	Various Sitework Ph 2	Derenzo																									
HT74	Temp SOE void grouting	Derenzo																									
HT75	Furnish 52 Elecone nuts and plate washers for Ph 2	TriMax																									
HT76	ASI-290 - Provide Safety Line at Fall Arrest Anchors (BLDG B Roof)																										
HT for CR89R	CCD 015 - Revs to Site per electrical ductbank and transfer revision	Derenzo																									
HT for CR550R2	Acoustical Screen Panel Additional Supports (PH 3)	TJ McCartney																									
HT78	Addt'l crane for steel shake out due to site constraints Ph 2	TriMax																									
HT79	Motor cover & size change to 111 Coiling fire door	Baron																									
HT80R1	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)			25,000																							
HT081	Lift for lightwell recleaning Ph 1	Front Line																									489
HT082	Site Sanding and Snow Removal Jan 2023																										
HT083	RFI-680 - Additl Rebar PC1 Bldg. B (CR513)	Riggs																									
HT084	AVB Patching at Relieving Angles Ph2_TM_EST	PJ Spillane																									
HT085	Removal Unsuitable Soils Below Detention Chamber_PH 2_EST	Derenzo																									
HT for AT158	AT158 Barker Various Added Rebar Ph 1 Site & Ph 2.																										

Hold Letter #	Description	Trans. To Subs:	7-478	7-479	7-480	9-641	9-681	9-623	9-622	9-621	9-628	TBD	12-491	10-102	10-103	3-103	3-104	11-402	11-481	11-482	2-891	2-892	2-971	2-972	2-973	11-201	1-862
			fl. protect during metal panel install	snow removal during metal panel install	Support for ext. column covers	Floor protection-wood fl	Floor protection-carpet	Fl leveling, vapor mitg. Resin/exopy	Spec. power needs - Resin Epoxy floor	Fl. protection Resin expoy floor	Addt'l floor leveling - athlet floor	Misc. items for reloc. lockers	Elec. for window treatment	Projection Screen	Auditorium projection screens	Add'l touch up/repair/mobilization	Fl. Protection	SS panel to cover cabinets fronts	Supp steel for mat hoist	Low Voltage wiring (athletic equip)	On site out of seq. mtl handling	Perimeter anchor trench coord.	Temp top soil, seeding, ground cover	Layout & controls for Phase 4 work	Truck/dispos. Surplus topsoil and imprort loam Phase 4	Addt'l mobil forAudit. Fall protection	Temp Kitchen cleaning
HT086	CCD-048 - Rev In-Wall Blocking for FFE-Tech Items (PH 2-3																										
HT087	Mill St Shed Chemical Removal and Disposal	Costello																									
HT088	RFI 779 - MEP Wall sleeves and fire valve cabinet conflicts. CR628																										
HT089	Rev to wall paneling at forum stairs (CR631)																										
HT090	ASI-364 - Add of Recessed Picture Rails & Rev to 2 Control Jt locations CR639																										
HT091	Portable picnic tables at ext. courtyard ph 2 (CR653)																					11883.28					
HT092	Steel storage Ph 2 - 3																										
HT094	Various Sitework T&M Phase 2																										
HT095	Final cleaning temp Blue Gym kitchen (see CT for \$9,239 balance)	Front Line																									2,039
HT096	F&I Various Additional Blocking Framing Ph 2 T&M	Colony																									
HT096.1	Various Additional Blocking_PH 2_TM	Colony																									
HT098	Ph 2 Loam Import	Emanouil																							19,145		
HT099	Install exterior column covers Ph 2																										
HT for AT247	Move from CR516Additional Steel from CR516, CR573, CR598. Also see AT247																										
HT100	ASI 371 Level 5 finish at Welcome Center 2C																										
HT101	Emanouil Site Clean Up T&M Temp Turf at Pre K Play Area																					22,354					
HT102	PJ Spillane Ph1-Ph2 expansion jt.										5,893																
HT103	RFI Structural DBS vs typical Dowels																										
HT For CT	GR reconciliation (CT087)							20,000	10,000					15,000	10,000				15,000								
HT104	Relocate Amended Soil Stockpile on Site																								69,332		

SKANSKA

Arlington High School Project
Allowance Log

							CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Total Balance Remaining	Temp electric consumption in GR	Temp heating systems and rentals	Temp heating fuel for construction	Project ID signage	Police detail	Humidity control	Temp IT/DPW Project IT Coordination	Acceleration/S elective Over Time	Covid GR Impact Costs	Phasing Contingency	Create clean corridor	Water treatment - allowance for	Foundation and obstruction	Sewer by-pass - phase 2	Repair engineer barrier at ball	Street sweeping - phase 2-3
								Budget	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037
.						Potential & Tranferred to date	6,115,500	200,000	125,000	125,000	15,000	22,500	200,000	300,000	700,000	600,000	650,000	100,000	100,000	75,000	50,000	50,000	90,000
.				1,069		Balance Remaining	5,809,478	200,000	125,000	125,000	15,000	19,011	200,000	300,000	745,695	592,942	653,383	100,000	94,625	25,000	50,000	0	90,000
.							306,022	(0)	0	0	0	3,489	0	(0)	(45,695)	7,058	(3,383)	0	5,375	50,000	0	50,000	0
Pre-GMP	Project ID signage	006		\$5,810,547	Pre-GMP	Pre-GMP					721												
AT004	Eversource Invoice for Temp Service	001	24-001	\$33,332	11/30/2020	3/4/2021		33,332															
AT005	Trailer Temp power usage - Sept 2020 - Dec 2020	001	24-001	\$15,751	1/4/2021	3/4/2021		15,751															
AT006	VOID																						
AT007	Eversource Invoice for Temp Service for Trailers	001	24-001	\$17,885	11/16/2020	3/4/2021		17,885															
AT008	VOID																						
AT009	Temporary heating systems and rentals	002	24-002	\$26,290	1/12/2021	2/26/2021			26,290														
AT010	Covid GR Impact Costs	014	24-014	\$6,942	1/12/2021	2/26/2021										6,942							
CR057	Covid GR Impact Costs - Nov 2020 (Taken out of allowance, Consigli cannot re-assign as a AT once approved in their system)	014	24-014	\$6,074	3/23/2021	3/30/2021										6,074							
AT011	Covid GR Impact Costs - Dec 2020	014	24-014	\$4,914	4/29/2021	6/3/2021										4,914							
AT012	Covid GR Impact Costs - Jan 2021	014	24-014	\$7,861	4/29/2021	6/3/2021										7,861							
AT013	Winter Conditions - January 2021	040	24-009	\$22,458	2/15/2021	2/18/2021																	
AT014	Fund Temp Power - January - March '21	001	24-001	\$30,334	6/12/2021	8/5/2021		30,334															
AT015	Fund Project Signage - May 21	006 '014	24-006 24-014	\$15,796	potential						14,279					1,517							
AT016	Temp Heat Equipment Rental and Removal - January - April 2021	002	24-002	\$37,393	6/12/2021	8/5/2021			37,393														
AT017	Assignment of CCC Cost Code	n/a	n/a	n/a	2/15/2021	2/18/2021																	
AT019	Covid GR Impact Costs - Feb 2021	014	24-014	\$7,269	6/2/2021	6/3/2021										7,269							
AT020	Fuel for temp heat - March 2021	003	24-003	\$110,041	4/13/2021	4/29/2021				110,041													
AT021	Winter Conditions - Feb and March 2021	040	24-009	\$36,162	4/13/2021	4/29/2021																	
AT022	Covid GR Impact Costs - March 2021	014	24-014	\$16,555	8/3/2021	8/3/2021										16,555							
AT023	Premium Time - Feb and March 2021	013	24-013	\$38,241	4/29/2021	4/29/2021									38,241								
AT024	Premium Time - April 2021	013	24-013	\$31,438	6/7/2021	6/25/2021									31,438								
AT025	Covid GR Impact Costs - April 2021	014	24-014	\$20,407	8/3/2021	8/3/2021										20,407							
AT026R	RFI 314 - Primary Service Feeders change - to minimize shutdown for Phase 2	045	24-045	\$73,546	5/25/2021	8/26/2021																	
AT027	Fusco cooling East locations - electrical	015	24-021	49,410	5/6/2021	5/7/2021											49,410						
AT027	Fusco cooling East locations - HVAC	015	24-020	29,104	5/6/2021	5/7/2021											29,104						
AT028	Covid GR Impact Costs - May 2021	014	24-014	\$12,022	7/29/2021	9/22/2021										12,022							
AT029	Fund Temp Power - April 2021	001	24-001	\$24,857	6/12/2021	8/5/2021		24,857															
AT030	ASI 050 - Elec Cost for Rm. 332 power & data rev.	45	24-045	\$2,073	7/20/2021	8/10/2021																	
AT030.1	ASI 050 - Elec Cost for Rm. 332 power & data rev. (credit)	45	24-045	-\$6,678	12/15/2022	1/10/2022																	
AT031	RFI-164 - Emergency Lighting Panel Fuses (Phase 1 & 2)	045	24-045	\$5,868	6/8/2021	6/25/2021																	
AT032	Factory glaze door lites ILO of field install	013	24-013	\$6,197	11/10/2021	11/30/2021									6,197								
TBD	RFI 146 - Change E Lighting panel to fuse	045	24-045	Void	VOID	VOID																	
AT033	Locker material esclation due to COVID-19 Impact	014	24-014	\$44,336	7/20/2021	8/2/2021										44,336							
AT034	Sawcut/Trench/Pave for RCN Line	011	24-011	\$4,504	4/2/2024									4,504									
AT035	Covid GR Impact Costs - June 2021	014	24-014	\$11,359	9/15/2021	9/16/2021										11,359							
AT036	RFI 330 - Woodshop 227 Transformer relocation and dis	045	24-045	\$4,118	7/20/2021	10/7/2021																	
AT037	Premium time - partial May and June 2021	013	24-013	\$24,639	8/3/2021	8/3/2021									24,639								
AT038	ASI 27 - Ph 2/3 steel changes	042	24-039	\$9,500	10/28/2021	2/7/2022																	
AT039	RFI 190 - Fixed cord drop in Woodshop	045	24-045	\$2,348	7/20/2021	8/10/2021																	
AT040	CCD 14 & RFI 196.1 - Main Elec. Rm layout	045	24-045	\$71,121	7/12/2021	7/13/2021																	
AT041	Leveling existing slab in cafeteria corridor (from floor abatement)	015	24-017	\$33,444	7/14/2021	8/10/2021											33,444						
AT042	Seal slab & replace base at abated floor areas - swing space	015	24-017	\$5,138	4/2/2024												5,138						
AT043	Covid GR Impact Costs - July 2021	014	24-014	\$11,821	11/5/2021	11/30/2021										11,821							
AT044	Premium Time - July 2021	013	24-013	\$45,618	9/3/2021	9/16/2021									45,618								
AT045	Temp AVB at Stair 2 Bldg for future connection	015	24-017	\$4,593	9/3/2021	9/16/2021											4,593						
AT046	Rental & labor for Dehumidifers	0.0018	24-008	\$0	VOID	VOID							0										
AT047	Covid GR Impact Costs - August 2021	014	24-014	\$15,673	11/5/2021	11/30/2021										15,673							
AT048	Fund Temp Power - July 2021	001	24-001	\$67,195	6/25/2022	7/19/2022		67,195															
AT049	Premium Time - Aug 2021	013	24-013	\$51,014	10/12/2021	10/15/2021									51,014								
AT050	Misc patch and repair existing swing space	015	24-015 24-017	\$13,168	10/12/2021	10/15/2021											13,168						
AT051	Avid - fire watch at addtl catwak	043	24-042	\$1,160	6/30/2022																		</

							CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Allow #	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037
AT055	Premium Time - Oct 2021	013	24-013	\$69,354	12/6/2021	1/31/2022									69,354								
AT056	F&I bike racks to accommodate phasing per Owner	015	24-015		12/6/2021	Void											0						
AT057	CCD 24 Fiber coonection to Fusco due to DPW Data Center schedule. CR152	011	24-011	\$24,195	10/5/2021	10/7/2021								24,195									
AT058	ASI 048 Auditorium concrete slab revs and step dim. \$495	Pre-GMP CO	24-025	pre-GMP CO	10/13/2021	10/15/2021																	
AT059	ASI 049 Revisions to window shade	045	24-045	-\$8,739	10/6/2021	11/15/2021																	
AT060	ASI 037 - Various Steel Revisions to Ph 2 and 3. (CR112R1)	042	24-039	\$82,105	10/6/2021	10/7/2021																	
AT061	ASI 083 - Structural Steel Revisons Bldg B (CR165)	042	24-039	\$10,715	10/6/2021	10/7/2021																	
AT062	CCD-019 & CR158 - RFI-381 Diab Fixture Revs. (CR158)	045	24-045	\$45,171	10/7/2021	10/12/2021																	
AT063	CCD 19 - Light fixture revision for Buildings and Site	045	24-045	\$15,745	10/7/2021	10/12/2021																	
AT064	Covid GR Impact Costs - October 2021	014	24-014	\$25,595	1/14/2022	1/31/2022										25,595							
AT065	Premium Time - Nov 2021	013	24-013	\$74,714	1/14/2022	1/31/2022									74,714								
AT066	Air freight resiliant flooring for Ph 1. Forbo had delay in manufacturing due to COVID	014	24-014	\$25,525	11/8/2021	1/4/2022										25,525							
AT067	CCD 19 - Panel production supply change impacts - DH2D and MHMOS3E	014	24-014	\$50,222	11/30/2021	1/31/2022										50,222							
AT067.1	Substitute (4) Fused Panels with Legacy Style Circuit Breaker Panels due to to Supply Chain Ph. 1	014	24-014	\$41,922	6/30/2022	1/31/2022										41,922							
AT068	ASI 116 - Electrical connection to kitchens (CR190)	045	24-045	\$3,816	11/3/2022	1/31/2022																	
AT069	Added DAS at Ceiling of 5th Floor Bldg. D (CR182)	045	24-045	\$5,699	11/9/2021	11/12/2021																	
AT070	Change (3) P9 Sinks to be drop ins as they are to be set in plastic lam countertops (CR208)	015	24-015	\$872	11/9/2021	11/12/2021											872						
AT071	Ameresco PV circuit breaker assembly. (CR192)	045	24-045	\$12,118	11/9/2021	11/12/2021																	
AT072	Covid GR Impact Costs - November 2021	014	24-014	\$20,617	1/14/2022	1/31/2022										20,617							
AT073	IT Service for Eversource Shutdown 11/18/21- Vault Exploratory CR195	011 '015	24-011 24-021	\$16,329	11/15/2021	11/29/2021							1,560				14,769						
AT074	ASI 061 and 61.1 - (CR133) Various steel changes in PH 2 and 3	042	24-039	\$50,109	11/28/2021	12/2/2021																	
AT075	RFI 482 - Glycol Branch Bldg E Elec.	045	24-045	\$1,890	11/29/2021	12/2/2021																	
AT076	Premium Time - Dec 2021 & Jan 2022	013	24-013	\$68,654	2/16/2022	3/15/2022									68,654								
AT077	Covid GR Impact Costs - December 2021	014	24-014	\$27,479	4/15/2022	5/3/2022										27,479							
AT078	ASI 115 - Power connections for range hoods - Bldgs A, B, &C	045	24-045	\$2,007	12/2/2021	12/2/2021																	
AT079	ASI-075 - Rev to Elevator Call Station Provisions for Phasing (CR156.1)	015	24-017 24-021	\$5,215	12/14/2021	1/11/2022											5,215						
AT080	Temp boiler steam and condensate pipe. Added by-pass valve for logistic. (CR199)	015	24-020	\$18,090	12/14/2021	1/11/2022											18,090						
AT081	Add railing members for Temp Lib. (CR213)	015	24-015	\$2,784	12/14/2021	1/11/2022											2,784						
AT082	Relocate Fusco AC Rm 402 & Add (2) Light Switch Rm 302, Add Recep 332 (CR255)	015	24-017	\$3,773	12/14/2021	1/11/2022											3,773						
AT083	Modify Downs Storefront to be Double Egress Door - Ph. 2	015	24-017	\$17,550	1/18/2022	1/24/2022											17,550						
AT084	CCD-015, 015.1 - Telecom Only	045	24-045	\$40,148	1/21/2022	6/8/2022																	
AT084.1	CCD-015, 015.1 - Electrical Revisions - PV Elec. Only	045	24-045	\$136,942	1/21/2022	3/15/2022																	
AT085	0.1, 020, Sub. 260000-057.0: PD_Panelboards & Check Metering Revisions_Sub (CR149)	045	24-045	\$16,754	12/20/2021	1/31/2022																	
AT086	ASI 095 - Temp LABBB & REACH rev	015	24-017	-\$1,937	12/23/2022	2/7/2022											(1,937)						
AT087	CCD034 Mortar repair to Fusco granit steps	015	24-017	\$6,705	1/5/2022	1/31/2022											6,705						
AT088	ASI 106 - Steel & Concrete Revisions Bldg. B U1 & L2	042	24-039	-\$2,057	1/6/2022	1/31/2022																	
AT089	ASI 141 & 148 Revs to Column Location & Roof Edge Plate Dims - Bldg. B & C (CR238)	042	24-039	Void	1/6/2022	Void (back to CR238)																	
AT090	RFI 278 - Braced frame conn loads Bldg A, B, C	042	24-039	\$1,730	1/7/2022	1/25/2021																	
AT091	Advanced Air Balancing for Affidavit Phase 1	014	24-014	\$8,250	potential											8,250							
AT092	Phase 2 Electrical Switchgear Storage due to supply cha	014	24-014	\$27,665	6/30/2022											27,665							
AT093	Furnish Red FA Strokes ILO White due to Supply Chain	014	24-014	\$23,191	3/15/2022	4/29/2022										23,191							
AT094	Winter Conditions - Jan 2022	040	24-009	\$81,260	8/11/2022	8/8/2022																	
AT095	Covid GR Impact Costs - Jan and Feb 2022	014	24-014	\$29,882	4/15/2022	5/3/2022										29,882							
AT096	Premium Time - Jan 2022 & Feb 2022	013	24-013	\$40,048	4/19/2022	8/30/2022									40,048								
AT097	PJK Crane Pick Temp Boiler into Courtyard due to Size Restrictions at Gate	015	24-019 24-020	\$41,032	1/24/2022	1/21/2022											41,032						
AT098	Covid Impact - Fire Pmp Retest with generator	014	24-014	\$5,458	1/27/2022	3/24/2022										5,458							
AT099	Temp Culinary - Remove/Reinstall Casework Doors for electrical assess (CR223)	015	24-017	\$2,271	2/2/2022	2/3/2022											2,271					7/12/2024	
AT100	ASI 136 - Pavement Markings for Temp Lot (CR232)	015	24-017	\$3,564	2/2/2022	3/15/2022											3,564						

							CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037
			Allow #	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037				
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Total Balance Remaining	Temp electric consumption in GR	Temp heating systems and rentals	Temp heating fuel for construction	Project ID signage	Police detail	Humidity control	Temp IT/DPW Project IT Coordination	Acceleration/S elective Over Time	Covid GR Impact Costs	Phasing Contingency	Create clean corridor	Water treatment - allowance for	Foundation and obstruction	Sewer by-pass - phase 2	Repair engineer barrier at ball	Street sweeping - phase 2-3
AT101	CCD 019.1 - Various lighting Rev Phs 1, 2, 3 (CR158.1)	045	24-045	-\$7,306	2/15/2022	4/21/2022																	
AT102	Ph 2 -Covered walkway and Temp boiler protection.	047	24-042	\$122,227	2/25/2022	3/29/2022																	
AT102.1	Ph 2 -Temp Pedestrian walkways	047	24-042	\$54,036	9/15/2022	10/27/2022																	
AT103	VOID																						
AT104	Temp Boiler Fuel - March '22	039	24-041	\$24,219	9/16/2022	10/25/2022																	
AT105	Police Detail - Feb 2022	007	24-007	\$1,521	9/16/2022	9/21/2022						1,521											
AT106	Changes to temp door/hardware/frame for phasing requirements	015	24-017	\$8,886	3/24/2022												8,886						
AT107		047	24-043	\$3,136	9/16/2022	9/21/2022																	
	Pavement Markings Lower Lower Lot (Phase 2)_EST																						
AT108	Piped Temp Water Line Fusco to Existing Boiler_T&M_EST	015	24-017	\$2,393	5/10/2022	6/8/2022											2,393						
AT109	RFI 482.1 Relocate Glycol branch Bldge D HRU-4	045	24-045	\$2,129	3/30/2022	3/31/2022																	
AT110	CCD 033 - Relocate Electrical Recept. to Face of Base Cabinet at Science CRs ADA Sink	045	24-045	\$6,824	4/7/2022	6/8/2022																	
AT111	Premium Time - March 2022	013	24-013	\$68,081	7/19/2022	7/19/2022									68,081								
AT112	ASI-206 - Provide Separate Metering for EV Charger Panel - Phase 1 (CR338)	045	24-045	\$5,272	4/12/2022	4/14/2022																	
TBD	CCD-036 - FUSCO Temp Library Revisions_EST (CR 315)	015	24-017	\$16,649	7/18/2022	7/19/2022											16,649						
AT113	CCD-035 Provide EV Charging Stations (CR 279)	045	24-045	\$39,178	4/13/2022	4/14/2022																	
AT114	RFI-346.1 - Utilize Existing Water Pipe for Temp Service in Fusco_EST	015	24-019	-\$1,484	9/16/2022	9/21/2022											(1,484)						
AT115	Additional Containments Installed for Added Protection for Building Separation	015	24-015	\$25,505	7/27/2022	8/30/2022											25,505						
AT116	Temp Kitchen Blue Gym Extra Sink Plumbing_T&M_Sub. 040722_CR310	015	24-019	\$2,831	5/3/2022	5/3/2022											2,831						
AT117	CCD-036 - FUSCO Temp Library Revisions_CR315	015	24-019	\$16,649	5/3/2022	6/8/2022											16,649						
AT118	ASI-237 FA connection for DH stair 2 D2	015	24-019	\$4,318	5/10/2022	6/8/2022											4,318						
AT119	Covid Impact - Provisions for Utilizing Perm. Heat via Temp Power Source due to Supply Chain-Ph.1, (CR243.1)	014	24-014	\$100,970	5/27/2022	6/8/2022										100,970							
AT120	ASI-084 & 093 - Revised Diffuser Layout & Smoke Damper Deletion-Bldg. E_(CR150)	045	24-045	-\$4,792	5/26/2022	6/8/2022																	
ASI121	ASI-208 - Revision to Dunnage at BLDG B (PH 2) Roof_(CR341)	042	24-039	-\$1,471	5/26/2022	6/8/2022																	
ASI122	ASI-193 - Misc. Revisions to Steel at Roof Bldg. B_(CR325)	042	24-039	-\$1,818	5/26/2022	6/8/2022																	
AT123	ASI 189 - Revs to steel & concrete slab dims Bldg A, B, & C (CR218)	042	24-039	-\$2,361	5/26/2022	5/31/2022																	
AT124	Elevator operator for IT equipment install (CR333)	011	24-011	\$13,018	5/26/2022	5/31/2022								13,018									
AT125	RFI-631_F&I 277V Feed in Kiln Room 221B. (CR364)	045	24-045	\$4,499	5/27/2022	5/31/2022																	
AT126	Temp disconnect of duress alarm button in Rm. 532A (CR359)	015	24-019	\$1,416	5/31/2022	6/8/2022											1,416						
AT127	ASI 095.1 - Revision to Temp LABBB Quiet Room (Downs BLDG;PH 1)_CR343	015	24-017	\$3,519	6/2/2022												3,519						
AT128	Out of Sequence install Aud. Light PC34ATRD, RB16T, RB17T, RB17TRD_(CR230)	045	24-045	\$18,166	6/6/2022	6/8/2022																	
AT129	ASI-197 - Revisions to Band & Chorus Rooms Baffle & PC16 fixtures_(CR332)	045	24-045	\$4,398	6/6/2022	6/8/2022																	
AT130	Collumb Building Remove/Dispose Abandoned Items_(CR362)	011	24-011	\$73,646	6/6/2022	7/5/2022								73,646									
AT131	RFI-543.1 - PC22 & PC14 Elevation Changes per HMFH in Auditorium_(CR293)	045	24-045	\$3,234	6/6/2022	6/8/2022																	
AT132	ASI-205 - RFI-607 - Additional Electrical for Ice Makers and Dryer Outlet Ph. 1 (CR334)	045	24-045	\$10,335	6/7/2022	6/8/2022																	
AT133	RFI-601 - Branch Box BS-1-E-3 Missing Electrical Circuitry - Bldg. E_(CR344)	045	24-045	\$2,743	6/7/2022	6/8/2022																	
AT134	Conex Boxes Ed Burns Skating Rink (CR329)	015	24-017	\$4,474	6/22/2022												4,474						
AT135	F&I Security Bollards_(CR299)	045	24-045	\$5,403	6/23/2022	8/8/2022																	
AT136	ASI-099 - Interior Elevations Chorus Room, Production Lab, Band Classroom_(CR201)	045	24-045	-\$1,302	6/30/2022	7/1/2022																	
AT137	ASI-216 - Dimension Revisions to Slab Edge Plan (Phase 2; BLDG B+C)_CR357	042	24-039	\$957	6/30/2022	7/19/2022																	
AT138	ASI-219 - Revision to Pre-K Light Locations & Quantities (PH 2; BLDG C)_CR367	045	24-045	\$13,277	6/30/2022	8/8/2022																	
AT139	Covid Impact - F&I Laptop for theater lighting controls	014	24-014	\$1,724	7/7/2022	10/27/2022										1,724						7/12/2024	

							CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Total Balance Remaining	Temp electric consumption in GR	Temp heating systems and rentals	Temp heating fuel for construction	Project ID signage	Police detail	Humidity control	Temp IT/DPW Project IT Coordination	Acceleration/S elective Over Time	Covid GR Impact Costs	Phasing Contingency	Create clean corridor	Water treatment - allowance for	Foundation and obstruction	Sewer by-pass - phase 2	Repair engineer barrier at ball	Street sweeping - phase 2-3
AT140	Premium Time - May - July 2022	013	24-013	\$30,124	9/19/2022	10/25/2022									30,124								
AT141	Dumpster for existing school trashout CR373	015	24-017	\$9,880	7/20/2022	9/21/2022																	
AT142	CCD 042 Gas piping for tem boilers (CR391)	015	24-017	59,026	9/12/2022	9/20/2022											9,880						
AT143	ASI-134.1 - 134 - Structural Steel & Fndtn Rebar Revs Bldg. B CR234	042	24-039	\$11,822	7/21/2022	9/28/2022											59,026						
AT144	ASI-152.1 - 152 - Various Slab Edge Depression Revs & Steel Revs Ph. 2-3 CR250	042	24-039	\$6,850	7/21/2022	9/21/2022																	
AT145	ASI-158 - Steel Revs & Glass Railing Support Revs - Bldg. B&C Sub. CR256	042	24-039	\$3,406	7/21/2022	9/21/2022																	
AT146	Replace Rm 239 Speaker grill Bldg D	045	24-045	\$466	9/19/2022	10/25/2023																	
AT147	ASI-225 - Rev. to Loading Dock Area Control/Expansion Joint (PH 2) (CR376)		24-038	\$2,059	8/1/2022	9/21/2022																	
AT148	Additional Services at Security for Doors_ (CR442)	045	24-045	\$1,411	8/3/2022	9/21/2022																	
AT149	Ph 1 Plant storage	015	24-016	\$5,429	10/25/2022	12/14/2022											5,429						
AT150	Premium Time - August 2022	013	24-013	\$63,008	10/13/2022	11/30/2022									63,008								
AT151	ASI-261 - Power Connections for ACP within Data IDF Closets (PH 2-3)	045	24-045	\$5,186	8/24/2022	8/25/2022																	
AT152	RFI-581 - Missing Electrical Circuitry for Access Control Panels T&M (CR314)	045	24-045	\$3,363	8/25/2022	8/25/2022																	
AT153	ASI-111.1 - Revision to Accordion Fire Door Detail A9.7.3 (PH 2)_ (CR432)	043	24-042	\$17,707	8/25/2022	9/21/2022																	
AT154	ASI 154 Various Revs to Bldg A, B, C, & E Foundations & Slab Depressions (CR261)	041	24-038	\$85,043	9/6/2022	9/1/2022																	
AT155R1	CCD-044 - Various Miscellaneous Metal Revisions (PH1-PH3) (CR401)	043	24-042	\$46,007	11/9/2022	11/10/2022																	
AT156	Premium Time - September 2022	013	24-013	\$67,189	11/28/2022	11/30/2022									67,189								
AT157	CCD-029 - ASI-150 - Final Room Numbers/Names Revisions - All Phases CR242	045	24-045	\$14,734	9/16/2022	9/21/2022																	
AT158	Barker Various Added Rebar Ph 1 Site & Ph 2. See EBP Allowances and Holds \$20,070		24-025 24-023 24-024	See EBP Allow and HOLDS	5/11/2023	7/24/2023																	
AT159	Eversource costs for Temporary power usage through August 2022	1	24-001 24-040	\$14,147	9/21/2022	9/22/2022		10,647															
AT160	ASI-277 - Revision to Stair 1 Structural Connections (PH 2) CR475	043	24-042	\$2,325	9/12/2022	9/21/2022																	
AT161	ASI-282 Revision to Slab Edge at Exterior Curtainwall Openings (PH 2 + 3) CR484	042	24-039	\$572	9/12/2022	9/21/2022																	
AT162	ASI-278 - Revision to 2nd Floor Framing Plan (PH 2) CR476	042	24-039	\$567	9/23/2022	9/29/2022																	
AT163	Add funds to OT/Acceleration Allowance [9/13,348] (Transfer \$300K from CT)	various	various	(\$459,361)	10/27/2022	12/15/2022							100,000	87,581	(913,348)	16,406		100,000					50,000
AT164	RFI-592.1 - 592 -Electrical only - Dust Collector compressor insufficient clearance (CR330)	045	24-045	\$9,622	10/12/2022	11/30/2022																	
AT165R1	F&I Trash Chute and loading bay system Ph 2	046	24-046	\$92,130	5/2/2023	5/18/2023																	
AT166	Premium Time - October 2022	013	24-013	\$61,177	12/23/2023	1/24/2023									61,177								
AT167	WJGEI Install Banner Flags on Light Poles_T&M_Sub. 092722 CR509	045	24-045	\$1,332	10/18/2022	10/21/2022																	
AT168	Troubleshoot Elevator AOR System_Ph1_T&M	045	24-045	\$440	10/20/2022	10/25/2022																	
AT169	Eversource Temp Power Sept thru Dec 2022	038	24-040	\$8,319	1/23/2023	1/25/2023																	
AT170	F&I Flashing Pedestrian Crossing Sign_T&M	047	24-043	\$380	11/28/2022	11/30/2022																	
AT171	RFI-623 - Added Web Penetrations Unit Rate_Bldg. C	042	24-039	\$275	10/25/2022	12/14/2022																	
AT172	F&I Jersey Barriers Mass Ave for Sidewalk Replacment	047	24-043	\$15,529	2/16/2023	2/17/2023																	
AT173	ASI-284 - Revise IT Receptacles from Switched to Always On (Ph. 1) CR491	045	24-045	\$794	11/2/2022	11/22/2022																	
AT174	ASI-248 - Added Traffic Signs at Mass Ave - F&I Posts CR438	015	24-015	\$2,525	11/2/2022	11/22/2022											2,525						
AT175	CCD-037 - Fire Alarm Devices (PH 2 + 3) CR492	045	24-045	-\$15,350	11/2/2022	11/22/2022																	
AT176	ASI-283 - Add Chain Crash Stop to Main Entry Doors (Ph. 1-3) CR501	015	24-015	\$1,488	11/2/2022	11/22/2022											1,488						
AT177	RFI-689 - F&I Dedicated 120V Feed for Fire Shutter CR515	045	24-045	\$576	11/2/2022	11/22/2022																	
AT178	WJGEI - Short Circuit Study Revisions and breaker changes Ph.1 CR507	045	24-045	\$28,072	11/4/2022	11/4/2022																	
AT179	ASI-235.2, .1, 0 - Various Steel-Concrete Revisions (BLDG A - PH 3) (CR394)		24-038	\$5,731	11/8/2022	11/22/2022																	
AT180	RFI-688 Door TF-OH1 (Toilet Facility) Electrical Power Requirements Ph 3 (CR537)	045	24-045	\$1,964	11/14/2022	11/22/2022																7/12/2024	
AT181	Premium Time - Nov 2022	013	24-013	\$24,918	2/2/2023	2/16/2023									24,918								

							CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Total Balance Remaining	Allow #															
								001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037
AT182	Temp Heat - October & November 2022		24-002 24-009 24-041	\$86,242	1/24/2023	4/12/2023		Temp electric consumption in GR	61,317														
AT183	RFI-656 - Electrical Required for Added Branch Boxes (Building C)_ CR520	045	24-045	\$4,085	11/30/2022	11/30/2022																	
AT184	Premium Time - Dec 2022	013	24-013	\$10,129	2/7/2023	2/16/2023									10,129								
AT185	Premium Time - Jan 2023	013	24-013	\$45,197	3/27/2023	4/4/2023									45,197								
AT186	Temp Boiler Fuel - December '22	039	24-041	\$64,186	1/24/2023	2/16/2023				14,959													
AT187	CCD-025.1, 025 - Electrical Connections to Irrigation Systems Clarifications_Ph 1 Only_CR179A	045	24-045	\$3,496	1/24/2023	2/16/2023																	
AT188	Additional Rebar MEP Coordination - Ph. 2	042	24-039	\$32,337	2/2/2023	7/18/2023																	
AT189	ASI 219.1 - Revs to Pre-K lights	045	24-045	\$1,689	2/7/2023	4/12/2023																	
AT190	Temp Boiler Fuel - Jan '23	039	24-041	\$38,606	2/22/2023	3/2/2023																	
AT191	Eversource Temp Power Jan - March 2023	038	24-040	\$16,048	5/11/2023	5/19/2023																	
AT192	Premium Time - Feb 2023	013	24-013	\$86,804	3/27/2023	4/4/2023									86,804								
AT193	Temp Heat Fuel - February 2023_CR567.4			potential																			
AT194	Premium Time - March 2023	013	24-013	\$130,716	5/2/2023	9/26/2023									130,716								
AT195	Premium Time - April 2023	013	24-013	\$176,683	6/15/2023	7/18/2023									176,683								
AT196	RFI-756 - Cut Shelf 5th Floor Window Mullions_T&M	043	24-042	\$7,870	5/11/2023	5/19/2023																	
AT197	Temp Door for Ph. 1/Ph.2 Construction Access & Electrical Rooms	015	24-017	\$11,571	5/11/2023	7/18/2023											11,571						
AT198	Install Elevator Clips - PH 2_T&M_EST	043	24-042	\$5,750	8/25/2023	9/26/2023																	
AT199	RFI 692 - HVAC vs Elec Discrepancy for rooftop equip	045	24-045	-\$3,665	5/1/2023	9/8/2023																	
AT200	Premium Time - May 2023	013	24-013	\$105,042	6/30/2023	7/18/2023									105,042								
AT201	OHP at Bldg B Construction entrance		24-046	\$49,858	3/29/2024	4/16/2024																	
AT202	ASI 337 and 339 - Rev to Mech and SOO (CR594 & CR603)	015	24-019	\$191	5/11/2023	7/18/2023											191						
AT203	RFI-725 - B Kitchen Electrical Relocation (CR595). Total is \$11,456.14 - see Contingency for balance.	045	24-045	\$5,728	5/31/2023	6/1/2023																	
AT204	Tree at Main Generator West Parking Lot Removal	015	24-017	\$3,520	5/11/2023	6/9/2023											3,520						
AT205	Warranty #51-008 Customer Damaged HDMI Encoder Floorbox Plate_Sub	045	24-045	\$3,728	5/31/2023	6/8/2023																	
AT206	Premium Time - June & July 2023	013	24-013	\$226,035	8/10/2023	8/29/2023									226,035								
AT207	Temp power - June 2023		24-040	\$15,578	2/1/2024	2/7/2024																	
AT208	Police detail and permit		24-007	\$1,996	10/6/2023	10/13/2023						1,996											
AT209	Provide future food services Equip 69F, 70F, 74, 75, 76	044	24-044	\$42,496	5/31/2023	6/8/2023																	
AT210	Phase 1-2 Integration	015	24-017	\$102,484	3/20/2024	4/16/2024											102,484						
AT211	Premium Time - Aug & Sept 2023	013	24-013	\$345,808	10/11/2023	10/17/2023									345,808								
AT212	Add misc. metals supports Ph 2	043	24-042	\$22,435	11/29/2023	1/23/2024																	
AT213	Additional Rebar MEP Coordination - Ph. 2	042	24-039	\$1,089	7/31/2023																		
AT214	RFI 786 - Kitchen MAU-1 Missing Condensate Pipe (CR643)	044	24-044	\$2,954	8/7/2023	8/8/2023																	
AT215	Locker Pad Light Lense Replacements (Bldg D, 2nd fl) (	045	24-045	\$3,800	8/7/2023	8/7/2023																	
AT216	Temp power kitchen panels	045	24-045	\$12,265	potential																		
AT217	Reconcile Acceleration / OT Allowance Budgert		24-013	(\$446,700)	2/8/2024	4/16/2024						10,000		70,000	(921,700)			75,000	25,000				
AT218	ASI-355 - Addtl of Elect Connections to Mech Terminal units (CR640)	045	24-045	\$24,046	8/21/2023	9/26/2023																	
AT219	Patch CMU in Ph 3 Enabling Locker Rooms	015	24-017	\$2,955	3/27/2024	3/27/2024											2,955						
AT220	RFI 792 - Telecom cable length to S108.A (CR642)	015	24-015	\$2,291	8/28/2023	9/26/2023											2,291						
AT221	RFI 535.1 BMS Panel Missing Network Conn. Ph 2 (CR666)	015	24-015	\$856	8/28/2023	9/26/2023											856						
AT222	Additional Security card readers coordination (CR487.1)	015	24-015	\$2,378	8/28/2023	9/26/2023											2,378						
AT223	National Grid Gas Relocation (ph 3); \$2,232	within GMP	24-004		8/27/2023	9/7/2023																	
AT224	Eversource cover lines (WO13855917); \$15,011	within GMP	24-004		8/27/2023	9/7/2023																	
AT225	Premium Time Only - October 2023		24-013	420,663	9/8/2023	1/23/2024									420,663								
AT228	RFI 804 - Preschool OT P.212 Missing Plumbing for P-9 Fixture (CR652)	015	24-015	\$9,849	9/25/2023	9/25/2023											9,849						
AT229	Add Plumb & Elec for P-6 sinks at Life Skills (CR655)	015	24-015	\$39,692	9/25/2023	9/25/2023											39,692						
AT229.1	CCD-053 Patching Associated with Life Skills Sinks		24-016	\$988	10/6/2023	11/29/2023											988						
AT230	CCD-029 New Door + Frame SP1-03_(CR650)	015	24-015	\$2,662	9/30/2023	10/2/2023											2,662						
AT231	RFI 826 - Rm 441 East Wall Cabinets + Wall Length Conflict (CR671)	015	24-015	\$459	9/30/2023	10/2/2023											459						
AT232	RFI 822 - FP Dry Sys. Air Compr. Missing Ele (CR669)	045	24-045	\$3,651	9/30/2023	10/2/2023																	
AT233	Premium Time Only - November 2023 - Jan 2024	13	24-013	\$157,381	3/1/2024	4/16/2024									157,381							7/12/2024	

							CCC Cost Code	24-001	24-002	24-003	24-006	24-007	24-008	24-011	24-013	24-014	24-015-021	24-032	24-033	24-034	24-035	24-036	24-037
							Allow #	001	002	003	006	007	008	011	013	014	015	032	033	034	035	036	037
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Date Issued	Date Approved by Owner	Total Balance Remaining	Temp electric consumption in GR	Temp heating systems and rentals	Temp heating fuel for construction	Project ID signage	Police detail	Humidity control	Temp IT/DPW Project IT Coordination	Acceleration/S elective Over Time	Covid GR Impact Costs	Phasing Contingency	Create clean corridor	Water treatment - allowance for	Foundation and obstruction	Sewer by-pass - phase 2	Repair engineer barrier at ball	Street sweeping - phase 2-3
AT234	RFI 811 - Rm 110 wall length for casework conflict (CR688)	015	24-016	\$2,340	10/17/2023	10/17/2023											2,340						
AT235	Police Details - December 2023		24-007	\$5,494	2/1/2024	2/7/2024						5,494											
AT238	RFI 852 - change out merchandiser due to wall clearance	044	24-044	\$4,788	8/7/2023																		
AT239	RFI 692.1 - HVAC vs Elec Discrepancy for Rooftop Equipment BLDG C_ CR670	045	24-045	\$6,933	11/20/2023																		
AT240	ASI-385 - Addition of Data Ports at Offices D.201 + D.202 (PH 2; BLDG C) (CR692)	045	24-045	\$2,645	11/20/2023	12/8/2023																	
AT241	Temp Asphalt Pacing PH 2			\$45,656	2/1/2024	2/7/2024											45,656						
AT242	Bldg C Temp Provisions for L1 TCO - PH 2	45	24-045	\$9,462	3/20/2024	3/27/2024																	
AT for CT087	GR reconciliation (CT087)			\$180,787	1/4/2024	2/15/2024								25,496							50,000		
AT243	Owner Requested Key Core Changes - Ph 2	015	24-018	\$3,513	2/1/2024	2/7/2024											3,513						
AT244	RFI 843.1 - Dishwasher Missing Plumbing Connections LABBB Commons Rm 133 (CR723)	044	24-044	\$406	1/8/2024	1/8/2024																	
AT245	Break out door 116C.2 to install in Bldg B Crawlspace (CR722)	015	24-018	\$636	1/9/2024												636						
AT246	Various Electrical Revs for Appliance Equipment Power PH 2		24-045	\$3,408	2/1/2024	2/7/2024																	
AT247	Additional Steel from CR516, CR573, CR598. Also see HOLD for AT247	042	24-039	\$102,840	1/30/2024	2/12/2024																	
AT248	F&I Temp Wall at Main Entrance Bldg B for Pedestrian Protection	47	24-043	\$10,468	3/20/2024	3/27/2024																	
AT249	Various ATU's missing Power (CR716)	045	24-045	\$12,818	2/5/2024	4/2/2024																	
AT250	Elevator 1 ATS Programming and Wiring E power (CR7	045	24-045	\$11,809	2/5/2024	4/2/2024																	
AT251	Add 2 data port in Nurse Rm 108 (CR733)	045	24-045	\$1,057	2/5/2024	4/2/2024																	
AT252	PR-026.1 Loading door viewing and door release (CR73	045	24-045	\$1,771	2/5/2024	4/2/2024																	
AT253	Replace batteries in bathroom damaged by students (CR740)	015	24-018	\$6,351	1/9/2024	4/2/2024											6,351						
AT255	ABS - IDS Trend Set Up - Phase 2 & 3_Sub. 020524_CR746	044	24-044	\$12,644	2/26/2024	2/26/2024																	
AT260	Elevator Operator for Owner Moves Ph 2 (CR687)	33	24-033	\$19,625	5/2/2024														19,625				
AT261	Downs Building Electrical Temp Service from Ph 1 T&M	45	24-045	\$40,323	4/23/2024																		
AT254	Premium Time Only - March thru April 2024		24-013	\$50,805	5/14/2024										50,805								
AT262	Additional covered walkway modification and rental	47	24-043	\$11,537	3/20/2024	3/27/2024																	
AT263	Conference Room 348C Floor Receptacles PH 2		24-045	\$798	5/14/2024																		
T for HT08	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)	various	various	\$140,000	10/18/2023	10/18/2023							100,000										40,000

					24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047
					038	039	040	041	042	043	044	045	046	047	048
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Temp electric consumption - additional	Temp heating fuel for construction	Winter conditions	Additional concrete	Additional steel	Additional misc metals	Additional kichen equipment	Additional electrical	Hoisting not assigned to sub	Pedestrian protection and access	Vapor migitagion fans if
.					250,000	165,000	150,000	100,000	300,000	200,000	103,000	750,000	300,000	220,000	175,000
.					173,736	126,855	150,000	100,000	300,000	133,254	88,288	728,457	281,987	216,244	175,000
.				1,069	76,264	38,145	(0)	(0)	0	66,746	14,712	21,543	18,013	3,756	0
				\$5,810,547											
Pre-GMP	Project ID signage	006		\$721											
AT004	Eversource Invoice for Temp Service	001	24-001	\$33,332											
AT005	Trailer Temp power usage - Sept 2020 - Dec 2020	001	24-001	\$15,751											
AT006	VOID														
AT007	Eversource Invoice for Temp Service for Trailers	001	24-001	\$17,885											
AT008	VOID														
AT009	Temporary heating systems and rentals	002	24-002	\$26,290											
AT010	Covid GR Impact Costs	014	24-014	\$6,942											
CR057	Covid GR Impact Costs - Nov 2020 (Taken out of allowance, Consigli cannot re-assign as a AT once approved in their system)	014	24-014	\$6,074											
AT011	Covid GR Impact Costs - Dec 2020	014	24-014	\$4,914											
AT012	Covid GR Impact Costs - Jan 2021	014	24-014	\$7,861											
AT013	Winter Conditions - January 2021	040	24-009	\$22,458			22,458								
AT014	Fund Temp Power - January - March '21	001	24-001	\$30,334											
AT015	Fund Project Signage - May 21	006 '014	24-006 24-014	\$15,796											
AT016	Temp Heat Equipment Rental and Removal - January - April 2021	002	24-002	\$37,393											
AT017	Assignment of CCC Cost Code	n/a	n/a	n/a	x	x				x	x	x	x	x	x
AT019	Covid GR Impact Costs - Feb 2021	014	24-014	\$7,269											
AT020	Fuel for temp heat - March 2021	003	24-003	\$110,041											
AT021	Winter Conditions - Feb and March 2021	040	24-009	\$36,162			36,162								
AT022	Covid GR Impact Costs - March 2021	014	24-014	\$16,555											
AT023	Premium Time - Feb and March 2021	013	24-013	\$38,241											
AT024	Premium Time - April 2021	013	24-013	\$31,438											
AT025	Covid GR Impact Costs - April 2021	014	24-014	\$20,407											
AT026R	RFI 314 - Primary Service Feeders change - to minimize shutdown for Phase 2	045	24-045	\$73,546								73,546			
AT027	Fusco cooling East locations - electrical	015	24-021	49,410											
AT027	Fusco cooling East locations - HVAC	015	24-020	29,104											
AT028	Covid GR Impact Costs - May 2021	014	24-014	\$12,022											
AT029	Fund Temp Power - April 2021	001	24-001	\$24,857											
AT030	ASI 050 - Elec Cost for Rm. 332 power & data rev.	45	24-045	\$2,073								2,073			
AT030.1	ASI 050 - Elec Cost for Rm. 332 power & data rev. (credit)	45	24-045	-\$6,678								(6,678)			
AT031	RFI-164 - Emergency Lighting Panel Fuses (Phase 1 & 2)	045	24-045	\$5,868								5,868			
AT032	Factory glaze door lites ILO of field install	013	24-013	\$6,197											
TBD	RFI 146 - Change E Lighting panel to fuse	045	24-045	Void								Void			
AT033	Locker material esclation due to COVID-19 Impact	014	24-014	\$44,336											
AT034	Sawcut/Trench/Pave for RCN Line	011	24-011	\$4,504											
AT035	Covid GR Impact Costs - June 2021	014	24-014	\$11,359											
AT036	RFI 330 - Woodshop 227 Transformer relocation and dis	045	24-045	\$4,118								4,118			
AT037	Premium time - partial May and June 2021	013	24-013	\$24,639											
AT038	ASI 27 - Ph 2/3 steel changes	042	24-039	\$9,500					9,500						
AT039	RFI 190 - Fixed cord drop in Woodshop	045	24-045	\$2,348								2,348			
AT040	CCD 14 & RFI 196.1 - Main Elec. Rm layout	045	24-045	\$71,121								71,121			
AT041	Leveling existing slab in cafeteria corridor (from floor abatement)	015	24-017	\$33,444											
AT042	Seal slab & replace base at abated floor areas - swing space	015	24-017	\$5,138											
AT043	Covid GR Impact Costs - July 2021	014	24-014	\$11,821											
AT044	Premium Time - July 2021	013	24-013	\$45,618											
AT045	Temp AVB at Stair 2 Bldg for future connection	015	24-017	\$4,593											
AT046	Rental & labor for Dehumidifiers	0.0018	24-008	\$0											
AT047	Covid GR Impact Costs - August 2021	014	24-014	\$15,673											
AT048	Fund Temp Power - July 2021	001	24-001	\$67,195											
AT049	Premium Time - Aug 2021	013	24-013	\$51,014											
AT050	Misc patch and repair existing swing space	015	24-015 24-017	\$13,168											
AT051	Avid - fire watch at addtl catwak	043	24-042	\$1,160						1,160					
AT052	Covid GR Impact Costs - Sept 2021	014	24-014	\$21,286											
AT053	Premium Time - Sept 2021	013	24-013	\$61,068											
AT054	Temp infill borrowed lights in Phasing wall C3-13	015	24-015	\$1,943											

					24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047
					038	039	040	041	042	043	044	045	046	047	048
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Temp electric consumption - additional	Temp heating fuel for construction	Winter conditions	Additional concrete	Additional steel	Additional misc metals	Additional kitchen equipment	Additional electrical	Hoisting not assigned to sub	Pedestrian protection and access	Vapor mitigation fans if
AT055	Premium Time - Oct 2021	013	24-013	\$69,354											
AT056	F&I bike racks to accommodate phasing per Owner	015	24-015												
AT057	CCD 24 Fiber coonection to Fusco due to DPW Data Center schedule. CR152	011	24-011	\$24,195											
AT058	ASI 048 Auditorium concrete slab revs and step dim. \$495	Pre-GMP CO	24-025	pre-GMP CO											
AT059	ASI 049 Revisions to window shade	045	24-045	-\$8,739								(8,739)			
AT060	ASI 037 - Various Steel Revisions to Ph 2 and 3. (CR112R1)	042	24-039	\$82,105					82,105						
AT061	ASI 083 - Structural Steel Revisons Bldg B (CR165)	042	24-039	\$10,715					10,715						
AT062	CCD-019 & CR158 - RFI-381 Dlab Fixture Revs. (CR158)	045	24-045	\$45,171								45,171			
AT063	CCD 19 - Light fixture revision for Buildings and Site	045	24-045	\$15,745								15,745			
AT064	Covid GR Impact Costs - October 2021	014	24-014	\$25,595											
AT065	Premium Time - Nov 2021	013	24-013	\$74,714											
AT066	Air freight resilient flooring for Ph 1. Forbo had delay in manufacturing due to COVID	014	24-014	\$25,525											
AT067	CCD 19 - Panel production supply change impacts - DH2D and MHMOS3E	014	24-014	\$50,222											
AT067.1	Substitute (4) Fused Panels with Legacy Style Circuit Breaker Panels due to to Supply Chain Ph. 1	014	24-014	\$41,922											
AT068	ASI 116 - Electrical connection to kitchens (CR190)	045	24-045	\$3,816								3,816			
AT069	Added DAS at Ceiling of 5th Floor Bldg. D (CR182)	045	24-045	\$5,699								5,699			
AT070	Change (3) P9 Sinks to be drop ins as they are to be set in plastic lam countertops (CR208)	015	24-015	\$872											
AT071	Ameresco PV circuit breaker assembly. (CR192)	045	24-045	\$12,118								12,118			
AT072	Covid GR Impact Costs - November 2021	014	24-014	\$20,617											
AT073	IT Service for Eversource Shutdown 11/18/21- Vault Exploratory CR195	011 '015	24-011 24-021	\$16,329											
AT074	ASI 061 and 61.1 - (CR133) Various steel changes in PH 2 and 3	042	24-039	\$50,109					50,109						
AT075	RFI 482 - Glycol Branch Bldg E Elec.	045	24-045	\$1,890								1,890			
AT076	Premium Time - Dec 2021 & Jan 2022	013	24-013	\$68,654											
AT077	Covid GR Impact Costs - December 2021	014	24-014	\$27,479											
AT078	ASI 115 - Power connections for range hoods - Bldgs A, B, &C	045	24-045	\$2,007								2,007			
AT079	ASI-075 - Rev to Elevator Call Station Provisions for Phasing (CR156.1)	015	24-017 24-021	\$5,215											
AT080	Temp boiler steam and condensate pipe. Added by-pass valve for logistic. (CR199)	015	24-020	\$18,090											
AT081	Add railing members for Temp Lib. (CR213)	015	24-015	\$2,784											
AT082	Relocate Fusco AC Rm 402 & Add (2) Light Switch Rm 302, Add Recep 332 (CR255)	015	24-017	\$3,773											
AT083	Modify Downs Storefront to be Double Egress Door - Ph. 2	015	24-017	\$17,550											
AT084	CCD-015, 015.1 - Telecom Only	045	24-045	\$40,148								40,148			
AT084.1	CCD-015, 015.1 - Electrical Revisions - PV Elec. Only	045	24-045	\$136,942								136,942			
AT085	0.1, 020, Sub. 260000-057.0: PD_Panelboards & Check Metering Revisions_Sub (CR149)	045	24-045	\$16,754								16,754			
AT086	ASI 095 - Temp LABBB & REACH rev	015	24-017	-\$1,937											
AT087	CCD034 Mortar repair to Fusco granit steps	015	24-017	\$6,705											
AT088	ASI 106 - Steel & Concrete Revisions Bldg. B U1 & L2	042	24-039	-\$2,057					(2,057)						
AT089	ASI 141 & 148 Revs to Column Location & Roof Edge Plate Dims - Bldg. B & C (CR238)	042	24-039	Void					Void						
AT090	RFI 278 - Braced frame conn loads Bldg A, B, C	042	24-039	\$1,730					1,730						
AT091	Advanced Air Balancing for Affidavit Phase 1	014	24-014	\$8,250											
AT092	Phase 2 Electrical Switchgear Storage due to supply cha	014	24-014	\$27,665											
AT093	Furnish Red FA Strobes ILO White due to Supply Chain	014	24-014	\$23,191											
AT094	Winter Conditions - Jan 2022	040	24-009	\$81,260			81,260								
AT095	Covid GR Impact Costs - Jan and Feb 2022	014	24-014	\$29,882											
AT096	Premium Time - Jan 2022 & Feb 2022	013	24-013	\$40,048											
AT097	PJK Crane Pick Temp Boiler into Courtyard due to Size Restrictions at Gate	015	24-019 24-020	\$41,032											
AT098	Covid Impact - Fire Pmp Retest with generator	014	24-014	\$5,458											
AT099	Temp Culinary - Remove/Reinstall Casework Doors for electrical assess (CR223)	015	24-017	\$2,271											
AT100	ASI 136 - Pavement Markings for Temp Lot (CR232)	015	24-017	\$3,564											

					24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047
					038	039	040	041	042	043	044	045	046	047	048
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Temp electric consumption - additional	Temp heating fuel for construction	Winter conditions	Additional concrete	Additional steel	Additional misc metals	Additional kichen equipment	Additional electrical	Hoisting not assigned to sub	Pedestrian protection and access	Vapor migitagion fans if
AT101	CCD 019.1 - Various lighting Rev Phs 1, 2, 3 (CR158.1)	045	24-045	-\$7,306								(7,306)			
AT102	Ph 2 -Covered walkway and Temp boiler protection.	047	24-042	\$122,227										122,227	
AT102.1	Ph 2 -Temp Pedestrian walkways	047	24-042	\$54,036										54,036	
AT103	VOID														
AT104	Temp Boiler Fuel - March '22	039	24-041	\$24,219		24,219									
AT105	Police Detail - Feb 2022	007	24-007	\$1,521											
AT106	Changes to temp door/hardware/frame for phasing requirements	015	24-017	\$8,886											
AT107	Pavement Markings Lower Lower Lot (Phase 2)_EST	047	24-043	\$3,136										3,136	
AT108	Piped Temp Water Line Fusco to Existing Boiler_T&M_EST	015	24-017	\$2,393											
AT109	RFI 482.1 Relocate Glycol branch Bldge D HRU-4	045	24-045	\$2,129								2,129			
AT110	CCD 033 - Relocate Electrical Recept. to Face of Base Cabinet at Science CRs ADA Sink	045	24-045	\$6,824								6,824			
AT111	Premium Time - March 2022	013	24-013	\$68,081											
AT112	ASI-206 - Provide Separate Metering for EV Charger Panel - Phase 1 (CR338)	045	24-045	\$5,272								5,272			
TBD	CCD-036 - FUSCO Temp Library Revisions_EST (CR 315)	015	24-017	\$16,649											
AT113	CCD-035 Provide EV Charging Stations (CR 279)	045	24-045	\$39,178								39,178			
AT114	RFI-346.1 - Utilize Existing Water Pipe for Temp Service in Fusco_EST	015	24-019	-\$1,484											
AT115	Additional Containments Installed for Added Protection for Building Separation	015	24-015	\$25,505											
AT116	Temp Kitchen Blue Gym Extra Sink Plumbing_T&M_Sub. 040722_CR310	015	24-019	\$2,831											
AT117	CCD-036 - FUSCO Temp Library Revisions_CR315	015	24-019	\$16,649											
AT118	ASI-237 FA connection for DH stair 2 D2	015	24-019	\$4,318											
AT119	Covid Impact - Provisions for Utilizing Perm. Heat via Temp Power Source due to Supply Chain-Ph. 1, (CR243.1)	014	24-014	\$100,970											
AT120	ASI-084 & 093 - Revised Diffuser Layout & Smoke Damper Deletion-Bldg. E_(CR150)	045	24-045	-\$4,792								(4,792)			
ASI121	ASI-208 - Revision to Dunnage at BLDG B (PH 2) Roof_(CR341)	042	24-039	-\$1,471					(1,471)						
ASI122	ASI-193 - Misc. Revisions to Steel at Roof Bldg. B_(CR325)	042	24-039	-\$1,818					(1,818)						
AT123	ASI 189 - Revs to steel & concrete slab dims Bldg A, B, & C (CR218)	042	24-039	-\$2,361					(2,361)						
AT124	Elevator operator for IT equipment install (CR333)	011	24-011	\$13,018											
AT125	RFI-631_F&I 277V Feed in Kiln Room 221B._(CR364)	045	24-045	\$4,499								4,499			
AT126	Temp disconnect of duress alarm button in Rm. 532A (CR359)	015	24-019	\$1,416											
AT127	ASI 095.1 - Revision to Temp LABBB Quiet Room (Downs BLDG;PH 1)_CR343	015	24-017	\$3,519											
AT128	Out of Sequence install Aud. Light PC34ATRD, RB16T, RB17T, RB17TRD_(CR230)	045	24-045	\$18,166								18,166			
AT129	ASI-197 - Revisions to Band & Chorus Rooms Baffle & PC16 fixtures_(CR332)	045	24-045	\$4,398								4,398			
AT130	Collumb Building Remove/Dispose Abandoned Items_(CR362)	011	24-011	\$73,646											
AT131	RFI-543.1 - PC22 & PC14 Elevation Changes per HMFH in Auditorium_(CR293)	045	24-045	\$3,234								3,234			
AT132	ASI-205 - RFI-607 - Additional Electrical for Ice Makers and Dryer Outlet Ph. 1 (CR334)	045	24-045	\$10,335								10,335			
AT133	RFI-601 - Branch Box BS-1-E-3 Missing Electrical Circuitry - Bldg. E_(CR344)	045	24-045	\$2,743								2,743			
AT134	Conex Boxes Ed Burns Skating Rink (CR329)	015	24-017	\$4,474											
AT135	F&I Security Bollards_(CR299)	045	24-045	\$5,403								5,403			
AT136	ASI-099 - Interior Elevations Chorus Room, Production Lab, Band Classroom_(CR201)	045	24-045	-\$1,302								(1,302)			
AT137	ASI-216 - Dimension Revisions to Slab Edge Plan (Phase 2; BLDG B+C)_CR357	042	24-039	\$957					957						
AT138	ASI-219 - Revision to Pre-K Light Locations & Quantities (PH 2; BLDG C)_CR367	045	24-045	\$13,277								13,277			
AT139	Covid Impact - F&I Laptop for theater lighting controls	014	24-014	\$1,724											

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Arlington High School Project
Allowance Log

					24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047
					038	039	040	041	042	043	044	045	046	047	048
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Temp electric consumption - additional	Temp heating fuel for construction	Winter conditions	Additional concrete	Additional steel	Additional misc metals	Additional kitchen equipment	Additional electrical	Hoisting not assigned to sub	Pedestrian protection and access	Vapor migitagion fans if
AT140	Premium Time - May - July 2022	013	24-013	\$30,124											
AT141	Dumpster for existing school trashout CR373	015	24-017	\$9,880											
AT142	CCD 042 Gas piping for tem boilers (CR391)	015	24-017	59,026											
AT143	ASI-134.1 - 134 - Structural Steel & Fndtn Rebar Revs Bldg. B CR234	042	24-039	\$11,822					11,822						
AT144	ASI-152.1 - 152 - Various Slab Edge Depression Revs & Steel Revs Ph. 2-3 CR250	042	24-039	\$6,850					6,850						
AT145	ASI-158 - Steel Revs & Glass Railing Support Revs - Bldg. B&C Sub. CR256	042	24-039	\$3,406					3,406						
AT146	Replace Rm 239 Speaker grill Bldg D	045	24-045	\$466								466			
AT147	ASI-225 - Rev. to Loading Dock Area Control/Expansion Joint (PH 2) (CR376)		24-038	\$2,059				2,059							
AT148	Additional Services at Security for Doors (CR442)	045	24-045	\$1,411								1,411			
AT149	Ph 1 Plant storage	015	24-016	\$5,429											
AT150	Premium Time - August 2022	013	24-013	\$63,008											
AT151	ASI-261 - Power Connections for ACP within Data IDF Closets (PH 2-3)	045	24-045	\$5,186								5,186			
AT152	RFI-581 - Missing Electrical Circuitry for Access Control Panels T&M (CR314)	045	24-045	\$3,363								3,363			
AT153	ASI-111.1 - Revision to Accordion Fire Door Detail A9.7.3 (PH 2) (CR432)	043	24-042	\$17,707						17,707					
AT154	ASI 154 Various Revs to Bldg A, B, C, &E Foundations & Slab Depressions (CR261)	041	24-038	\$85,043				85,043							
AT155R1	CCD-044 - Various Miscellaneous Metal Revisions (PH1-PH3) (CR401)	043	24-042	\$46,007						46,007					
AT156	Premium Time - September 2022	013	24-013	\$67,189											
AT157	CCD-029 - ASI-150 - Final Room Numbers/Names Revisions - All Phases CR242	045	24-045	\$14,734								14,734			
AT158	Barker Various Added Rebar Ph 1 Site & Ph 2. See EBP Allowances and Holds \$20,070		24-025 24-023 24-024	See EBP Allow and HOLDS											
AT159	Eversource costs for Temporary power usage through August 2022	1	24-001 24-040	\$14,147	3,500										
AT160	ASI-277 - Revision to Stair 1 Structural Connections (PH 2) CR475	043	24-042	\$2,325						2,325					
AT161	ASI-282 Revision to Slab Edge at Exterior Curtainwall Openings (PH 2 + 3) CR484	042	24-039	\$572					572						
AT162	ASI-278 - Revision to 2nd Floor Framing Plan (PH 2) CR476	042	24-039	\$567					567						
AT163	Add funds to OT/Acceleration Allowance [\$913,348] (Transfer \$300K from CT)	various	various	(\$459,361)									100,000		
AT164	RFI-592.1 - 592 -Electrical only - Dust Collector compressor insufficient clearance (CR330)	045	24-045	\$9,622								9,622			
AT165R1	F&I Trash Chute and loading bay system Ph 2	046	24-046	\$92,130									92,130		
AT166	Premium Time - October 2022	013	24-013	\$61,177											
AT167	WJGEI Install Banner Flags on Light Poles_T&M_Sub. 092722 CR509	045	24-045	\$1,332								1,332			
AT168	Troubleshoot Elevator AOR System Ph1 T&M	045	24-045	\$440								440			
AT169	Eversource Temp Power Sept thru Dec 2022	038	24-040	\$8,319	8,319										
AT170	F&I Flashing Pedestrian Crossing Sign T&M	047	24-043	\$380										380	
AT171	RFI-623 - Added Web Penetrations Unit Rate_Bldg. C	042	24-039	\$275					275						
AT172	F&I Jersey Barriers Mass Ave for Sidewalk Replacment	047	24-043	\$15,529										15,529	
AT173	ASI-284 - Revise IT Receptacles from Switched to Always On (Ph. 1) CR491	045	24-045	\$794								794			
AT174	ASI-248 - Added Traffic Signs at Mass Ave - F&I Posts CR438	015	24-015	\$2,525											
AT175	CCD-037 - Fire Alarm Devices (PH 2 + 3) CR492	045	24-045	-\$15,350								(15,350)			
AT176	ASI-283 - Add Chain Crash Stop to Main Entry Doors (Ph. 1-3) CR501	015	24-015	\$1,488											
AT177	RFI-689 - F&I Dedicated 120V Feed for Fire Shutter CR515	045	24-045	\$576								576			
AT178	WJGEI - Short Circuit Study Revisions and breaker changes Ph.1 CR507	045	24-045	\$28,072								28,072			
AT179	ASI-235.2, .1, 0 - Various Steel-Concrete Revisions (BLDG A - PH 3) (CR394)		24-038	\$5,731				5,731							
AT180	RFI-688 Door TF-OH1 (Toilet Facility) Electrical Power Requirements Ph 3 (CR537)	045	24-045	\$1,964								1,964			
AT181	Premium Time - Nov 2022	013	24-013	\$24,918											

					24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047
					038	039	040	041	042	043	044	045	046	047	048
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Temp electric consumption - additional	Temp heating fuel for construction	Winter conditions	Additional concrete	Additional steel	Additional misc metals	Additional kitchen equipment	Additional electrical	Hoisting not assigned to sub	Pedestrian protection and access	Vapor mitigation fans if
AT182	Temp Heat - October & November 2022		24-002 24-009 24-041	\$86,242		14,804	10,120								
AT183	RFI-656 - Electrical Required for Added Branch Boxes (Building C)_CR520	045	24-045	\$4,085								4,085			
AT184	Premium Time - Dec 2022	013	24-013	\$10,129											
AT185	Premium Time - Jan 2023	013	24-013	\$45,197											
AT186	Temp Boiler Fuel - December '22	039	24-041	\$64,186		49,227									
AT187	CCD-025.1, 025 - Electrical Connections to Irrigation Systems Clarifications _Ph 1 Only_CR179A	045	24-045	\$3,496								3,496			
AT188	Additional Rebar MEP Coordination - Ph. 2	042	24-039	\$32,337				7,167	25,170						
AT189	ASI 219.1 - Revs to Pre-K lights	045	24-045	\$1,689								1,689			
AT190	Temp Boiler Fuel - Jan '23	039	24-041	\$38,606		38,606									
AT191	Eversource Temp Power Jan - March 2023	038	24-040	\$16,048	16,048										
AT192	Premium Time - Feb 2023	013	24-013	\$86,804											
AT193	Temp Heat Fuel - February 2023_CR567.4			potential											
AT194	Premium Time - March 2023	013	24-013	\$130,716											
AT195	Premium Time - April 2023	013	24-013	\$176,683											
AT196	RFI-756 - Cut Shelf 5th Floor Window Mullions_T&M	043	24-042	\$7,870						7,870					
AT197	Temp Door for Ph. 1/Ph.2 Construction Access & Electrical Rooms	015	24-017	\$11,571											
AT198	Install Elevator Clips - PH 2_T&M_EST	043	24-042	\$5,750						5,750					
AT199	RFI 692 - HVAC vs Elec Discrepancy for rooftop equip	045	24-045	-\$3,665								(3,665)			
AT200	Premium Time - May 2023	013	24-013	\$105,042											
AT201	OHP at Bldg B Construction entrance		24-046	\$49,858									49,858		
AT202	ASI 337 and 339 - Rev to Mech and SOO (CR594 & CR603)	015	24-019	\$191											
AT203	RFI-725 - B Kitchen Electrical Relocation (CR595). Total is \$11,456.14 - see Contingency for balance.	045	24-045	\$5,728								5,728			
AT204	Tree at Main Generator West Parking Lot Removal	015	24-017	\$3,520											
AT205	Warranty #51-008 Customer Damaged HDMI Encoder Floorbox Plate_Sub	045	24-045	\$3,728								3,728			
AT206	Premium Time - June & July 2023	013	24-013	\$226,035											
AT207	Temp power - June 2023		24-040	\$15,578	15,578										
AT208	Police detail and permit		24-007	\$1,996											
AT209	Provide future food services Equip 69F, 70F, 74, 75, 76	044	24-044	\$42,496							42,496				
AT210	Phase 1-2 Integration	015	24-017	\$102,484											
AT211	Premium Time - Aug & Sept 2023	013	24-013	\$345,808											
AT212	Add misc. metals supports Ph 2	043	24-042	\$22,435						22,435					
AT213	Additional Rebar MEP Coordination - Ph. 2	042	24-039	\$1,089					1,089						
AT214	RFI 786 - Kitchen MAU-1 Missing Condensate Pipe (CR643)	044	24-044	\$2,954							2,954				
AT215	Locker Pad Light Lense Replacements (Bldg D, 2nd fl) (	045	24-045	\$3,800								3,800			
AT216	Temp power kitchen panels	045	24-045	\$12,265								12,265			
AT217	Reconcile Acceleration / OT Allowance Budgert		24-013	(\$446,700)	100,000					30,000	25,000		40,000		100,000
AT218	ASI-355 - Addtl of Elect Connections to Mech Terminal units (CR640)	045	24-045	\$24,046								24,046			
AT219	Patch CMU in Ph 3 Enabling Locker Rooms	015	24-017	\$2,955											
AT220	RFI 792 - Telecom cable length to S108.A (CR642)	015	24-015	\$2,291											
AT221	RFI 535.1 BMS Panel Missing Network Conn. Ph 2 (CR666)	015	24-015	\$856											
AT222	Additional Security card readers coordination (CR487.1)	015	24-015	\$2,378											
AT223	National Grid Gas Relocation (ph 3); \$2,232	within GMP	24-004												
AT224	Eversource cover lines (WO13855917); \$15,011	within GMP	24-004												
AT225	Premium Time Only - October 2023		24-013	420,663											
AT228	RFI 804 - Preschool OT P.212 Missing Plumbing for P-9 Fixture (CR652)	015	24-015	\$9,849											
AT229	Add Plumb & Elec for P-6 sinks at Life Skills (CR655)	015	24-015	\$39,692											
AT229.1	CCD-053 Patching Associated with Life Skills Sinks		24-016	\$988											
AT230	CCD-029 New Door + Frame SP1-03 (CR650)	015	24-015	\$2,662											
AT231	RFI 826 - Rm 441 East Wall Cabinets + Wall Length Conflict (CR671)	015	24-015	\$459											
AT232	RFI 822 - FP Dry Sys. Air Compr. Missing Ele (CR669)	045	24-045	\$3,651								3,651			
AT233	Premium Time Only - November 2023 - Jan 2024	13	24-013	\$157,381											

					24-040	24-041	24-009	24-038	24-039	24-042	24-044	24-045	24-046	24-043	24-047
					038	039	040	041	042	043	044	045	046	047	048
Allow Letter #	Description	Allow #	CCC Cost Code	Amount	Temp electric consumption - additional	Temp heating fuel for construction	Winter conditions	Additional concrete	Additional steel	Additional misc metals	Additional kichen equipment	Additional electrical	Hoisting not assigned to sub	Pedestrian protection and access	Vapor migitagion fans if
AT234	RFI 811 - Rm 110 wall length for casework conflict (CR688)	015	24-016	\$2,340											
AT235	Police Details - December 2023		24-007	\$5,494											
AT238	RFI 852 - change out merchandiser due to wall clearance	044	24-044	\$4,788							4,788				
AT239	RFI 692.1 - HVAC vs Elec Discrepancy for Rooftop Equipment BLDG C_ CR670	045	24-045	\$6,933								6,933			
AT240	ASI-385 - Addition of Data Ports at Offices D.201 + D.202 (PH 2; BLDG C) (CR692)	045	24-045	\$2,645								2,645			
AT241	Temp Asphalt Pacing PH 2			\$45,656											
AT242	Bldg C Temp Provisions for L1 TCO - PH 2	45	24-045	\$9,462								9,462			
AT for CT087	GR reconciliation (CT087)			\$180,787	30,291										75,000
AT243	Owner Requested Key Core Changes - Ph 2	015	24-018	\$3,513											
AT244	RFI 843.1 - Dishwasher Missing Plumbing Connections LABBB Commons Rm 133 (CR723)	044	24-044	\$406							406				
AT245	Break out door 116C.2 to install in Bldg B Crawlspace (CR722)	015	24-018	\$636											
AT246	Various Electrical Revs for Appliance Equipment Power PH 2		24-045	\$3,408								3,408			
AT247	Additional Steel from CR516, CR573, CR598. Also see HOLD for AT247	042	24-039	\$102,840					102,840						
AT248	F&I Temp Wall at Main Entrance Bldg B for Pedestrian Protection	47	24-043	\$10,468										10,468	
AT249	Various ATU's missing Power (CR716)	045	24-045	\$12,818								12,818			
AT250	Elevator 1 ATS Programming and Wiring E power (CR716)	045	24-045	\$11,809								11,809			
AT251	Add 2 data port in Nurse Rm 108 (CR733)	045	24-045	\$1,057								1,057			
AT252	PR-026.1 Loading door viewing and door release (CR733)	045	24-045	\$1,771								1,771			
AT253	Replace batteries in bathroom damaged by students (CR740)	015	24-018	\$6,351											
AT255	ABS - IDS Trend Set Up - Phase 2 & 3_Sub. 020524_CR746	044	24-044	\$12,644							12,644				
AT260	Elevator Operator for Owner Moves Ph 2 (CR687)	33	24-033	\$19,625											
AT261	Downs Building Electrical Temp Service from Ph 1 T&M	45	24-045	\$40,323								40,323			
AT254	Premium Time Only - March thru April 2024		24-013	\$50,805											
AT262	Additional covered walkway modification and rental	47	24-043	\$11,537										10,468	
AT263	Conference Room 348C Floor Receptacles PH 2		24-045	\$798								798			
AT for HT08	Site Sanding and Snow Removal Dec 2022 (CR567.1 & .2)	various	various	\$140,000											

Allowance Summary		Budget	Committed	Total Balance Remaining
Allow #	Description	6,115,500	5,809,478	306,022
001	Temp electric consumption in GR	200,000	200,000	(0)
002	Temp heating systems and rentals	125,000	125,000	0
003	Temp heating fuel for construction	125,000	125,000	0
006	Project ID signage	15,000	15,000	0
007	Police detail	22,500	19,011	3,489
008	Humidity control	200,000	200,000	0
011	Temp IT/DPW Project IT Coordination	300,000	300,000	(0)
013	Acceleration/Selective Over Time	700,000	745,695	(45,695)
014	Covid GR Impact Costs	600,000	592,942	7,058
015	Phasing Contingency	650,000	653,383	(3,383)
032	Create clean corridor	100,000	100,000	0
033	Water treatment - allowance for beyond 9 month	100,000	94,625	5,375
034	Foundation and obstruction removal - phase 2,3	75,000	25,000	50,000
035	Sewer by-pass - phase 2	50,000	50,000	0
036	Repair engineer barrier at ball fields	50,000	0	50,000
037	Street sweeping - phase 2-3	90,000	90,000	0
038	Temp electric consumption - additional	250,000	173,736	76,264
039	Temp heating fuel for construction	165,000	126,855	38,145
040	Winter conditions	150,000	150,000	(0)
041	Additional concrete	100,000	100,000	(0)
042	Additional steel	300,000	300,000	0
043	Additional misc metals	200,000	133,254	66,746
044	Additional kitchen equipment	103,000	88,288	14,712
045	Additional electrical	750,000	728,457	21,543
046	Hoisting not assigned to sub	300,000	281,987	18,013
047	Pedestrian protection and access (phases 2-4)	220,000	216,244	3,756
048	Vapor mitigation fans if required	175,000	175,000	0



Change Order (CO)

NO: **42**

Date of Issuance:

16-July 2024

Project:	Arlington High School	Contract For:	New Construction
Address:	869 Massachusetts Avenue, Arlington MA	Contract Date:	June 26, 2019
Owner:	Town of Arlington		
Address:	730 Massachusetts Avenue Arlington, MA 02476	Project ID:	
From:	HMFH Architects, Inc	To:	Consigli Construction Co., Inc.
Address:	130 Bishop Allen Drive, Cambridge MA 02139	Address:	72 Summer Street, Milford MA

Items included in this Change Order:	Cost:
CR 279.1 Provide (3) EV Charging Stations- Phase 3 location (CCD-035).	\$ 36,675.66
CR 725 ASI-395 Bldg C Add Exit Sign & LCD Monitor Power Receptacle.	\$ 3,004.29
CR 737r1 ASI-400.1 Revision to MB/TB locations (post occupancy) Bldg C.	\$ 1,451.05
CR 751r1 RFI-887 Revision to Pile Cap/Added PIF Bldg A (existing Water Line logistics conflict).	\$ 11,360.77
CR 766r1 ASI-412 + 412.1 Toilet Bldg: Change Exterior DF to BF station. Revisions to Electrical requirements for provided Mech. Units.	\$ 4,527.32
CR 775.1 PR-030 Remove and Replace Wood slat panels at Auditorium Entry (damaged after occupancy)	\$ 6,755.78
CR 781r1 ASI-418 Added transfer ducts Part A and Part B Life Skills Café.	\$ 8,039.40
CR 791 ASI-226 Hardware Replacement at Bldg C Vest door V1-03 (pair).	\$ 5,705.64

Change Order Total: \$ 77,519.91

THE CONTRACT IS CHANGED AS FOLLOWS:	
Original Contract Sum was:	\$234,287,347.00
Net change by previously authorized Change Order was:	\$ 3,893,360.77
Contract Sum prior to this Change Order was:	\$238,180,707.77
Contract Sum will be (increased) (decreased) by Change Order in the amount of:	\$ 77,519.91
New Contract Sum including this Change Order will be:	\$238,258,227.68
Contract Time will unchanged .	
Date of Substantial Completion as of the date of this Change Order therefore is:	02/14/2022 (Phase 1) 10/30/2023 (Phase 2) 12/16/2024 (Phase 3) 09/26/2025 (Final-Site)

NOTE: This Change Order does not include changes in the Contract Sum, Contract Time or Guaranteed Maximum Price, which have been authorized by Construction Change Directive until the cost and time have been agreed upon by both the Owner and Contractor, in which case a Change Order is executed to supersede the Construction Change Directive.
NOT VALID UNTIL SIGNED BY THE ARCHITECT, CONTRACTOR AND OWNER.

Architect	Owner's Project Manager	Construction Manager
HMFH Architects, Inc. 130 Bishop Allen Drive. Cambridge, MA	Skanska USA Building, Inc. 101 Seaport Boulevard, Suite 200 Boston, MA 02210	Consigli Construction Co., Inc. 72 Summer Street Milford, MA 01757
		
BY (Signature) Arthur Duffy	BY (Signature) Jim Burrows	BY (Signature) John LaMarre
07/16/2024		
Date	Date	Date

Town Manager		
James Feeney 730 Massachusetts Avenue Arlington MA, 02476		
BY (Signature) James Feeney	BY (Signature)	BY (Signature)
Date	Date	Date

Attachments:	CR's 279.1, 725, 737R1, 751R1, 766R1, 775.1, 781R1, 791	
Distribution:	<input checked="" type="checkbox"/> Owner – James Feeney	<input checked="" type="checkbox"/> Architect – Arthur Duffy, Lori Cowles HMFH Architects, Inc.
	<input checked="" type="checkbox"/> OPM – Jim Burrows, Sy Nguyen, Hal Raymond, Victoria Clifford Skanska USA Building, Inc.	<input checked="" type="checkbox"/> Contractor – John LaMarre, Todd McCabe, Chris Weber, Consigli Construction Co., Inc.
	<input checked="" type="checkbox"/> Field – T. DeRosa Consigli Construction Co, Inc.	<input type="checkbox"/> Other–



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR279.1
Date: 3/22/22
Job: 2153 Arlington High School
Phone:

Description: CCD-035 - Furnish Only EV Stations - Phase 3/4 Locations_Sub.061424

We offer the following specifications and pricing to make the changes as described below:

CR279.1 includes costs associated with CCD-035 - Provide EV Charging Stations dated 12/2/21 issued by HMFH. Per CCD-035, (2) stations to be furnished at Schouler Ct. (Phase 1), and (3) at West Lot (Phase 3-4). CR279.1 includes pricing associated with the furnish of (3) Stations at Phase 3/4 locations only. Furnish of Ph. 1 stations, as well as installation, wiring, and associated electrical work for Phase 1, and 3/4 locations was previously approved under CR279. Please see attached pricing and associated backup for additional information.

Assumptions & Qualifications:

- CR279.1 includes costs to furnish phase 3/4 stations only (3 total). Costs associated with the furnish of phase 1 as well as electrical infrastructure for all stations was previously approved under CR279.
- Costs associated with Overtime/Acceleration are not included
- CCC will not proceed with this scope without written approval
- Lead time for stations is 2-4 weeks from approval.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Arch Energy - Proposal dated 6/14/24				\$33,797.00		\$33,797.00
					Subtotal:	\$33,797.00
			Bond (.75%)	\$33,797.00		\$253.48
			General Liability (1.2%)	\$33,797.00		\$405.56
			Subguard (1.4%)	\$33,797.00		\$473.16
			OH&P (5% subs, 10% self perform)	\$34,929.20		\$1,746.46
					Total:	\$36,675.66

☐ SCHEDULE IMPACT

☐ We have proceeded with this change to achieve schedule.

☒ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

(Signature)

John LaMarre

(Signature)

By

06/20/2024

By

6/14/24

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY • Boston MA • Caribbean • Hartford CT • Milford MA • New York NY • Pleasant Valley NY • Portland ME • Ronkonkoma NY • Washington DC • Westchester NY



About Us

Arch Energy is a division of Consigli Construction Co. Inc. Arch Energy provides and implements integrated solutions to create sustainable, resilient, healthy, and intelligent buildings powered by a low-carbon infrastructure. Our services extend beyond building new building; we help reduce costs and increase efficiency for our clients to meet their energy and carbon reduction goals.

Scope of Work

Arch Energy proposes the supply and commissioning of – 3 – Level 2 EV Charging Stations with a total of 6 Charging Ports.

Proposal

- 3 – ChargePoint CT4021-GW1-C1A1 - Level 2 Commercial Charging Station
 - 7.2kW (240V AC @ 30A) 2 ports with cable holders
 - 18 ft cable with Type 1 plug
 - LCD Display
 - RFID / QR Code
 - 2.4 GHz WiFi (802.11 b/g/n)
 - LTE Category 4
 - UL and cUL listed
 - ChargePoint charging management software (CMS)
 - Power Management Kit
 - Concrete Mounting Kit



Inclusions

- 1 - year access to charging Management Software (CMS) and platform fees
- 1 – year of Assure Plan
- Activation
- Freight
- Commissioning of Chargers
- Standard 3-year material warranty

Exclusions

- Installation - Installation Warranty
- Maintenance and system monitoring
- Incentive management
- Pavement markings (line striping)
- Management of CMS
- Individual disconnects per charger

Warranty

3-year standard warranty from the manufacturer

Schedule and Next Steps

1. Customer signs the proposal
2. Arch Energy provides submittals for approval
3. Upon approval Arch Energy will release material.
4. At this point, the estimated lead time to ship is 2-3 weeks.

Your Investment

For services designated herein, **Client** agrees to pay Arch Energy the amount of **\$33,797 (Thirty-three thousand seven hundred and ninety-seven dollars and zero cents)**. This amount does not include applicable sales tax. Arch Energy must be presented with either a tax-exempt certificate or a re-sale certificate if taxes are not to be applied.

We would appreciate your signature in the space provided below as your acceptance of this agreement.

PROPOSAL OFFERED BY: Kevin Loiselle

DATE: 6/14/2024

Consigli Construction

Accepted by:

Name typed: _____

Title: _____

Date: _____

Name of Firm or Organization:

Consigli Construction Co., Inc.
72 Sumner Street
Milford, MA 01757

Arch Energy - Acceptance

Accepted by:

Name typed: _____

Title: _____

Date: _____

Arch Energy
A Division of Consigli Construction Co., Inc.
72 Sumner Street
Milford, MA 01757



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR279
Date: 11/2/21
Job: 2153 Arlington High School
Phone:

Description: CCD-035 - Provide EV Charging Stations_Sub. 032222

Source: CCD # 035

We offer the following specifications and pricing to make the changes as described below:

CR279 includes costs associated with CCD-035 - Provide EV Charging Stations dated 12/2/21 issued by HMFH. Per CCD-035, (2) stations to be furnished at Schouler Ct. (Phase 1), and (3) at West Lot (Phase 3-4). CR279 includes pricing associated with the furnish of Phase 1 locations only, and installation, wiring, and associated electrical work for Phase 1, and 3/4 locations. Per CCD direction phase 3/4 stations to be priced/procured closer to scheduled install date. Current pricing associated with the Phase 3/4 stations is included in attached backup for reference only. Please see attached pricing and associated backup for additional information.

Assumptions & Qualifications:

- CR279 includes costs to furnish phase 1 stations only (2 total). Costs associated with the furnish of phase 3/4 stations will be tracked under CR279.1.
- Costs associated with Overtime/Acceleration are not included
- CCC has proceeded with this scope at Phase 1 locations per CCD direction

Description	Labor	Material	Equipment	Subcontract	Other	Price
CCD-035 - Furnish EV Stations - Phase 1		\$20,866.00				\$20,866.00
WJGEI - Proposal #85 dated 12/10/21				\$4,182.77		\$4,182.77
WJGEI - Proposal #86 dated 12/10/21				\$14,129.50		\$14,129.50
					Subtotal:	\$39,178.27
			Bond (.75%)	\$39,178.27		\$293.84
			General Liability (1.2%)	\$39,178.27		\$470.14
			Subguard (1.4%)	\$20,866.00		\$292.12
			OH&P (5% subs, 10% self perform)	\$40,234.37		\$2,011.72
					Total:	\$42,246.09

☐ SCHEDULE IMPACT

☒ We have proceeded with this change to achieve schedule.

☐ As directed, we will not proceed with this change until formal direction from OWNER is received.



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399


Number: CR279
Date: 11/2/21
Job: 2153 Arlington High School
Phone:

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR
72 Sumner Street
Milford MA 01757

OWNER



(Signature)

Arthur Duffy

By

04/06/2022

Date


(Signature)
John LaMarre

By

3/22/22

Date

(Signature)

By

Date

FOR REFERENCE

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com
Hartford CT • Portland ME • Milford MA

Weber, Chris

From: Weber, Chris
Sent: Wednesday, November 24, 2021 2:14 PM
To: Arthur Duffy; Jim Burrows; Nguyen, Sy
Cc: Raymond, Hal; Clifford, Victoria; Alan Pemstein; LaMarre, John; Dockendorf, David; McWilliams, Chuck; Condon, Patrick
Subject: RE: NOC - CCD 035 EV Provide charging Stations_CR279
Attachments: CCD 035 Provide EV charging stations.pdf

Jim/Arthur,

Following up with ROM associated with CCD-035 – EV Charging Stations dated 10/26/21. Per CCD to separate prices requested for (2) phase 1 chargers and (3) phase 4 chargers.

Phase 1:

- Furnish (2) ChargePoint CT4000 Level 2 Commercial Charging stations - \$22,000
- Install (2) Phase 1 Locations \$5,000 ROM
- **Total ROM Phase 1 Only: \$30,000**

Phase 4:

- Furnish (3) ChargePoint CT4000 Level 2 Commercial Charging stations - \$33,000
- Install (3) Phase 1 Locations \$7,000 ROM
- **Total ROM Phase 2 Only: \$40,000**

Please note that that these costs include escalation of (3) stations in Phase 4 (2025), however storage costs are not included. However, if all units purchased now the (3) year standard warranty will have expired by time of install. Also should be advised that these are “technology” products constantly evolving and there is no guarantee that the specified model will not be discontinued.

Additionally, while wiring for EVSE was issued in CCD-015, additional electrical costs anticipated for increase in wire size/rating and amperage from what was specified in CCD-015 to electrical requirements for charging stations equipment issued in CCD-035. **ROM \$5,000.**

- 6 PROVIDE 2" C., 3#8, 1#10G. FROM 40A 2P CIRCUIT BREAKER IN PANEL PL2EVE AT MAIN ELECTRIC ROOM TO EACH DUAL PORT EVSE CHARGER LOCATION.
- 2 PROVIDE 2" C., 3#8, 1#10G. FROM RESPECTIVE EVSE CHARGER LOCATION TO FUTURE POWER CENTER LOCATION.

To summarize, **total ROM associated with CCD-035 approx. \$75,000.** We have assigned **CR279** to this change for tracking purposes. CCC requests CCD-035 be reissued as ‘Lump Sum increase of approx. \$75,000’ based on these ROM values.

Thanks and let me know if you have any questions
 Chris



Chris Weber
Project Manager
m: 774.573.4072



From: Arthur Duffy <aduffy@hmfh.com>

Sent: Tuesday, October 26, 2021 10:56 AM

To: LaMarre, John <JLaMarre@consigli.com>; Dockendorf, David <ddockendorf@consigli.com>; Weber, Chris <cweber@consigli.com>; McWilliams, Chuck <cmcwilliams@consigli.com>; DeRosa, Thomas <tderosa@consigli.com>; Saunders, Mason <msaunders@consigli.com>; Condon, Patrick <PCondon@consigli.com>

Cc: Jim Burrows <jim.burrows@skanska.com>; Nguyen, Sy <Sy.Nguyen@skanska.com>; Raymond, Hal <hal.raymond@skanska.com>; Clifford, Victoria <Victoria.Clifford@skanska.com>; Lori Cowles <lcowles@hmfh.com>; Stephanie MacNeil <smacneil@hmfh.com>; Alan Pemstein <apemstein@hmfh.com>; Kenneth R. Davis <krd@bala.com>

Subject: CCD 035 EV Provide charging Stations

Attached is CCD 35 regards the EV charging Stations (Schouler court (Phase 1) and West Lot (Phase 3-4).

Arthur Duffy AIA

Senior Associate | 617 844 2130

HMFH ARCHITECTS

130 Bishop Allen Drive, Cambridge, MA 02139 | 617.492.2200

[web](#) | [twitter](#) | [facebook](#) | [linkedin](#)

Construction Change Directive (CCD)

CCCCR279.1

NO:

035

Date of Issuance:

October 26, 2021

December 02, 2021 (pricing)

Project:	Arlington High School	Contract For:	New Construction
Address:	869 Massachusetts Avenue, Arlington, MA 02476	Contract Date:	June 26, 2019
Owner:	Town of Arlington		
Address:	730 Massachusetts Avenue, Arlington, MA 02476	Project ID:	408417
From:	HMFH Architects, Inc	To:	Consigli Construction Co., Inc
Address:	130 Bishop Allen Drive, Cambridge, MA 02139	Address:	Milford, MA

You are hereby directed to make the following change(s) in this Contract:

Provide 5 EV Charging stations: Two on Schouler Ct (Phase 1 installation) and three at the West Lot (Phase 3-4 installation). *(Provide separate pricing for these two areas)*

- locations and wiring for said stations added to contract in CCD 15 – reference attached part plans.

PROPOSED ADJUSTMENTS:


1. The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:

- ☒ Lump Sum increase of \$ 42,000.00 (anticipated cost) Phase 1: Furnish and install two EV charging Stations: \$30,000. Phase 3/4 Provide wiring and install of 3 stations (stations to be priced/procured just prior to time of install in Phase 4): \$7,000.00 Increase in wire size/rating/ampereage from CCD-15 wiring: \$5,000
- ☐ Unit Price of \$ per
- ☐ On a Time & Materials Basis
- ☐ As follows: Allowance Transfer:

2. The Contract Time shall **BE UNCHANGED**. Such an adjustment, if any, shall be 0 days from the date of Substantial Completion.

When signed by the Owner and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.

Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CCD.

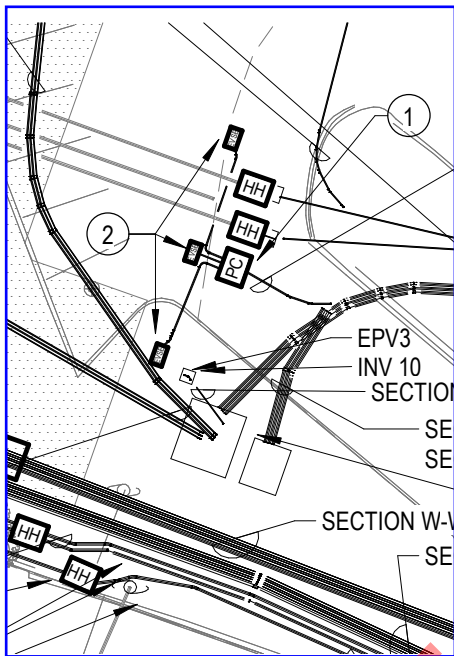
HMFH Architects	Town of Arlington	Consigli Construction Co., Inc.
ARCHITECT	Owner	Contractor
130 Bishop Allen Drive	730 Massachusetts Avenue	72 Summer Street
Cambridge, MA	Arlington, MA	Milford, MA
ADDRESS	ADDRESS	ADDRESS
		
BY (Signature)	BY (Signature)	BY (Signature)
Arthur Duffy		
(Typed Name)	(Typed Name)	(Typed Name)
12/02/2021		
DATE	DATE	DATE

Attachments:	Product data sheet for Charging Stations to be provided. Partial E4.1.1 and E4.4.1 for locations of stations to be provided.	
distribution:	<input checked="" type="checkbox"/> Owner – Adam Chapdelaine	<input checked="" type="checkbox"/> Architect – Arthur Duffy, Lori Cowles
	<input checked="" type="checkbox"/> OPM – J Burrows, Sy Nguyen, H. Raymond	<input checked="" type="checkbox"/> Contractor – J. LaMarre, C. Weber, D. Dockendorf
	<input checked="" type="checkbox"/> Consultant – Bala,	<input checked="" type="checkbox"/> Field – C. McWilliams, T. DeRosa

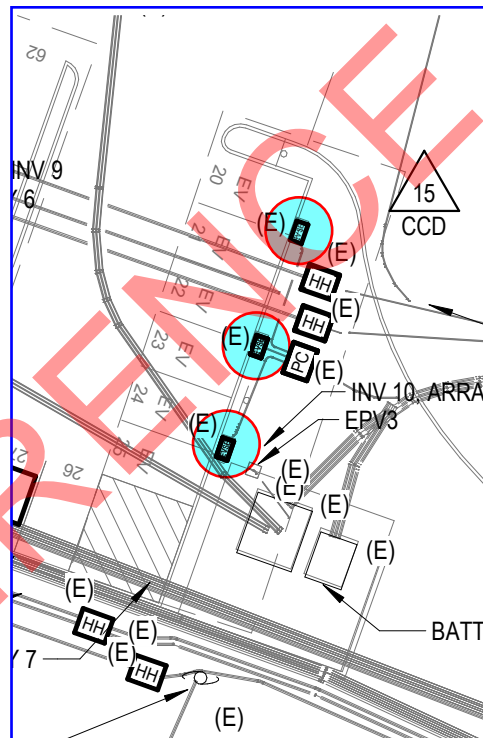
TMH.



H M
F H



Snippet- Phase 1 Site plan E4.1.1



Snippet- Phase 4 Site plan E4.4.1
(work to occur in late Phase 3/early Phase 4 - at time of parking lot completion)

Stations to be priced/procured just prior to time of Phase 4 install.

Three stations to be provided at West lot (east side) with wiring.
Infrastructure per base contract.
(Provide separate pricing for two at Schouler Ct and these three)

H M
F H

CCD 35: EV Charging Stations
10-26-21
Reference Document: CCD15 E 4.4.1

ChargePoint CT4000 Complete

Specifications and Ordering Information

Integrated technology and service bundle that includes:

- + Outdoor-rated, networked, CT4000 family commercial charging station with integral modem and cable management system
- + Activation and station configuration
- + Subscriptions to ChargePoint network management services and station protection via Assure

Ordering Information

Specify number of years and model number.

The order code sequence is: CPCn- Model

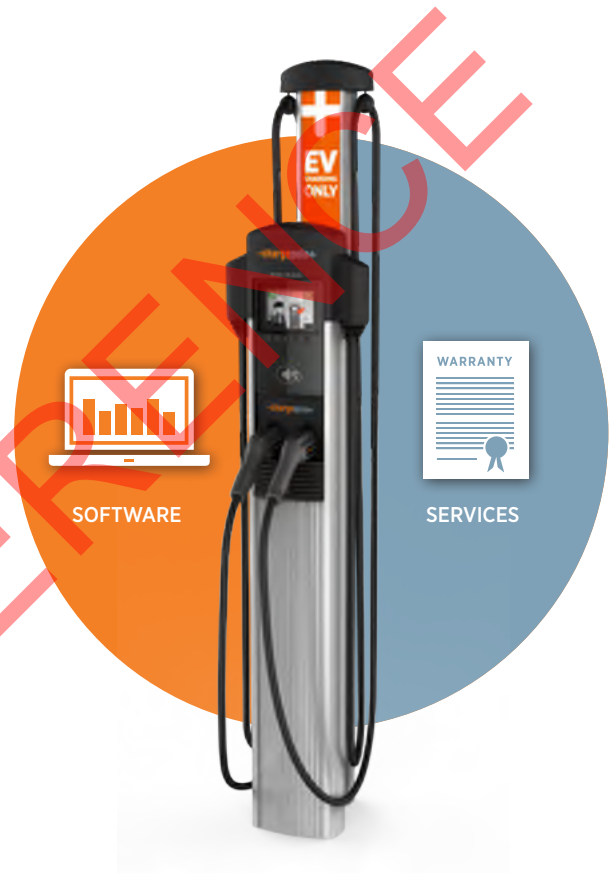
Integrated technology and service bundle*		Order Code
Station Model	CT4013 Single Output, 208/240V Wall Unit	CPCn-CT4013
	CT4011 Single Output, 208/240V Bollard Unit	CPCn-CT4011
	CT4023 Dual Output, 208/240V Wall Unit	CPCn-CT4023
	CT4021 Dual Output, 208/240V Bollard Unit	CPCn-CT4021
Always Included**	Commercial Cloud Plan 1 Year Included Activation and Station Configuration Site Validation Assure Plan 1 Year Included Concrete Mounting Kit for Bollard Stations Power Management Kit for Dual Port Stations Station Manager and Driver Support Integral Modem -GW1	

* Substitute n for desired years (1, 3, or 5 years).

** See highlights on page 6.

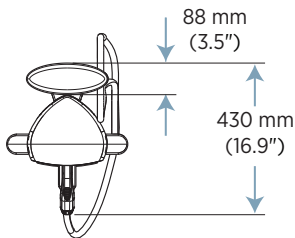
Order Code Example

If ordering this	the order code is
Integrated technology and service bundle includes outdoor-rated, networked, CT4021 commercial charging station, concrete mounting kit, power share kit, activation, station configuration, plus 5-year subscriptions to network management services and station protection via Assure. CT4021 is a dual output, bollard unit — 208/240V with cable management.	CPC5-CT4021

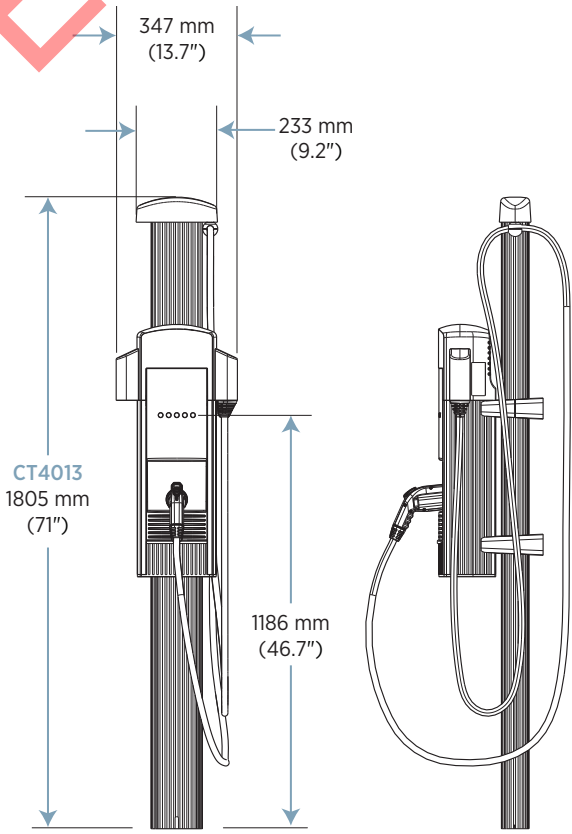
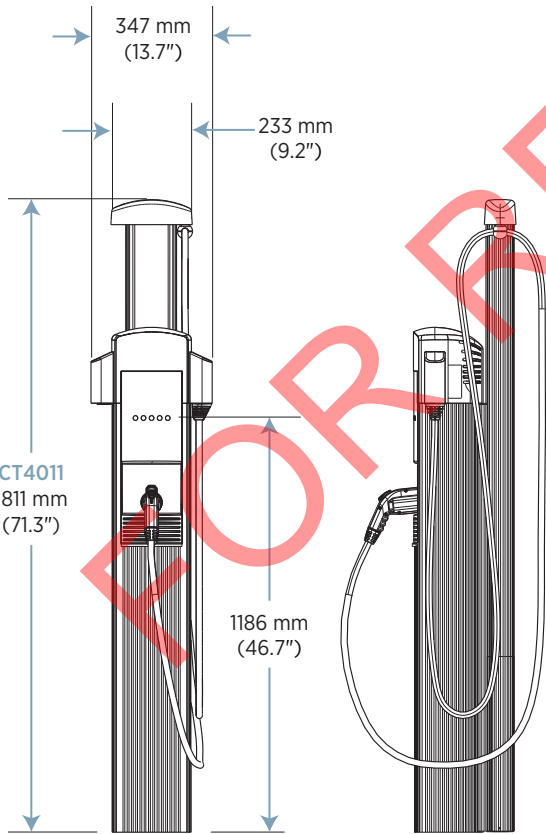
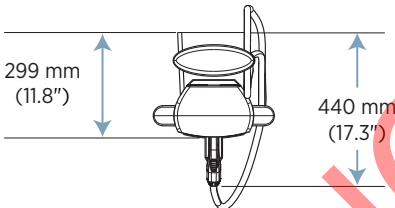


The First
ENERGY STAR®
Certified EV Charger

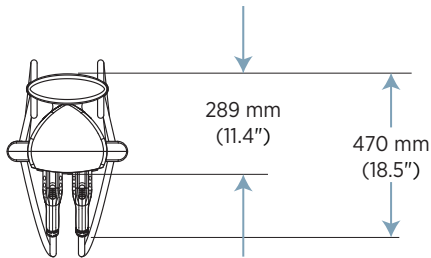
CT4011 1830 mm (6')
Single-Port Bollard



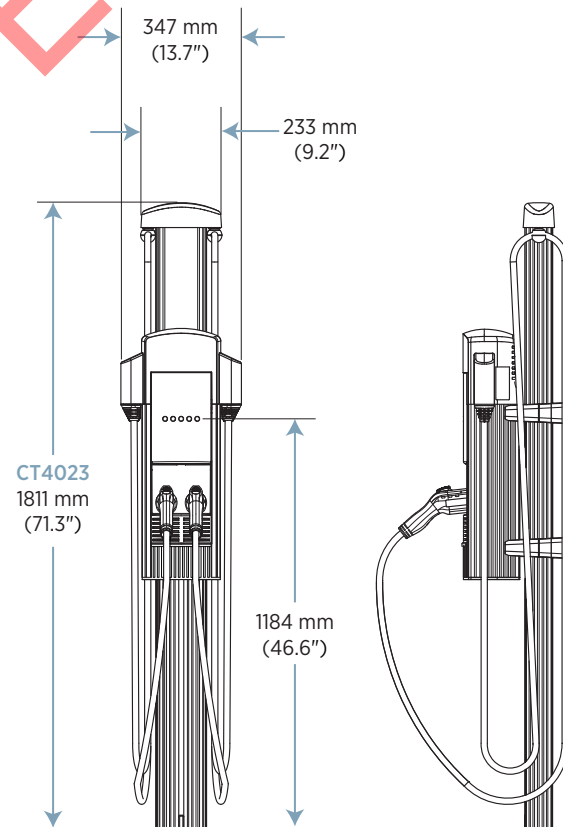
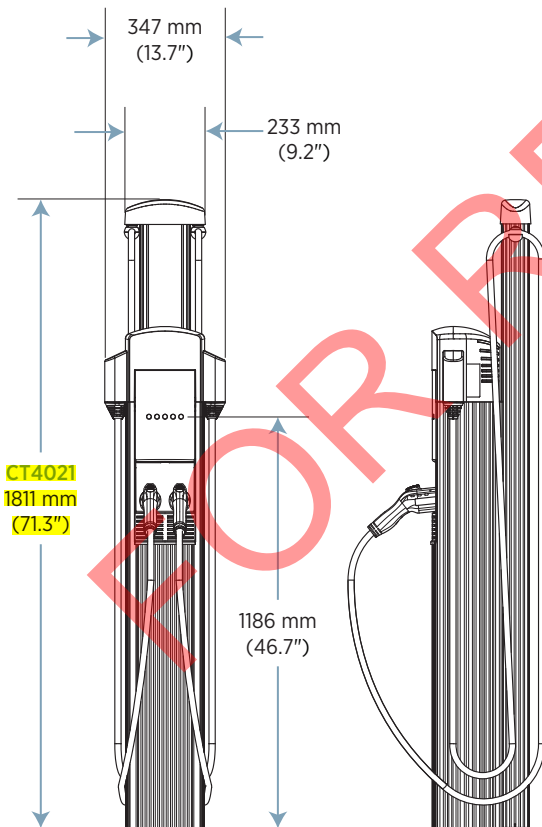
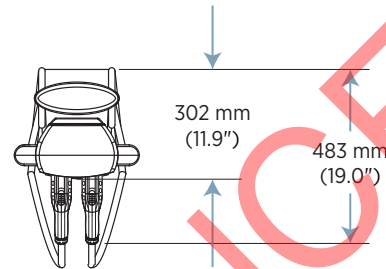
CT4013 1830 mm (6')
Single-Port Wall Mount



CT4021 1830 mm (6')
Dual-Port Bollard



CT4023 1830 mm (6')
Dual-Port Wall Mount





WAYNE J.
GRIFFIN ELECTRIC
INC.

December 9, 2021

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consigli Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #85

Dear Mr. Weber:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

As reflected under CCD-035, provide additional branch circuitry and connections for the two (2) dual port car charging stations that are supplied by others for the Schouler Court area.

Total \$ 4,182.77 ✓

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

1950 Evergreen Boulevard
Suite 300
Duluth, GA 30096
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/jav

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
George Gray, Project Engineer, Wayne J. Griffin Electric, Inc.
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.



CCN#: P-0085, CCD-035 EV Stations Phase 1
 Date: 12/9/2021
 Project Name: Arlington High School
 Project Number: 02698-00-20
 Page Number: 1

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

Work Description

As reflected under CCD-035, provide additional branch circuitry and connections for the two dual port car charging stations that are supplied by others for the Schouler Court area.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	1.310
Phase Totals				0.00		1.31
#8 THHN Cu Wire	810.00	0.5488	E	444.530	0.010	8.100
#10 THHN Cu Wire	270.00	0.3248	E	87.700	0.008	2.160
Pulling Compound	1.00	25.1300	E	25.130	0.000	0.000
Charging Stations F. B. O.	2.00	0.0000	E	0.000	8.000	16.000
Phase Totals				557.36		26.26
Totals				557.36		27.57
Tax				0.00		
Materials with Tax				557.36		

Summary

	Itemized Breakdown Total		557.36	
Electrical Journeyman	(27.5700 hrs @ \$89.90 / hr)	2,478.54		2,478.54 ✓
Labor Burden	(\$2,478.54 @ 30.00%)	743.56		743.56 ✓
Overhead & Profit	(\$3,779.46 @ 10.00%)	377.95		377.95 ✓
Bond	(\$4,157.41 @ 0.61%)	25.36		25.36 ✓
Total			1,146.87	\$4,182.77 ✓



WAYNE J.
GRIFFIN ELECTRIC
INC.

December 9, 2021

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consigli Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #86

Dear Mr. Weber:

Wayne J. Griffin Electric, Inc. ("WJGE") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

As reflected under CCD-035, furnish and install additional branch circuitry and connections for three (3) dual car charging stations located in the west lot.

Total \$ 14,129.50 ✓

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
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Fax: (508) 429-7825

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9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/jav

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
George Gray, Project Engineer, Wayne J. Griffin Electric, Inc.
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.



CCN#: P-0086, CCD-035 EV Station West Lot
 Date: 12/9/2021
 Project Name: Arlington High School
 Project Number: 02698-00-20
 Page Number: 1

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

Work Description

As reflected under CCD-035, furnish and install additional branch circuitry and connections for (3) three dual car charging stations located in the west lot.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	3.880
Phase Totals				0.00		3.88
#8 THHN Cu Wire	4,230.00	0.5488	E	2,321.420	0.010	42.300
#10 THHN Cu Wire	1,410.00	0.3248	E	457.970	0.008	11.280
Pulling Compound	2.00	25.1300	E	50.260	0.000	0.000
Charging Stations F. B. O.	3.00	0.0000	E	0.000	8.000	24.000
Phase Totals				2,829.65		77.58
Totals				2,829.65		81.46
Tax				0.00		
Materials with Tax				2,829.65		

Summary

	Itemized Breakdown Total	2,829.65	
Electrical Journeyman	(81.4600 hrs @ \$93.84 / hr)	7,644.21	
		7,644.21	✓
Labor Burden	(\$7,644.21 @ 30.00%)	2,293.26	
		2,293.26	✓
Overhead & Profit	(\$12,767.12 @ 10.00%)	1,276.71	
		1,276.71	✓
Bond	(\$14,043.83 @ 0.61%)	85.67	
		85.67	✓
		3,655.64	✓
Total		\$14,129.50	✓

2153

HM
FH**Construction Change Directive (CCD)**

CCCCR2791

NO:

035

Date of Issuance:

October 26, 2021

Project:	Arlington High School	Contract For:	New Construction
Address:	869 Massachusetts Avenue, Arlington, MA 02476	Contract Date:	June 26, 2019
Owner:	Town of Arlington		
Address:	730 Massachusetts Avenue, Arlington, MA 02476	Project ID:	408417
From:	HMFH Architects, Inc	To:	Consigli Construction Co., Inc
Address:	130 Bishop Allen Drive, Cambridge, MA 02139	Address:	Milford, MA

You are hereby directed to make the following change(s) in this Contract:

Provide 5 EV Charging stations: Two on Schouler Ct (Phase 1 installation) and three at the West Lot (Phase 3-4 installation). *(Provide separate pricing for these two areas)*

- locations and wiring for said stations added to contract in CCD 15 – reference attached part plans.

PROPOSED ADJUSTMENTS:

1. The proposed basis of adjustment to the Contract Sum or Guaranteed Maximum Price is:

- ☒ Lump Sum increase of \$ TBD
- ☐ Unit Price of \$ per
- ☐ On a Time & Materials Basis
- ☐ As follows: Allowance Transfer:

2. The Contract Time shall **BE UNCHANGED**. Such an adjustment, if any, shall be 0 days from the date of Substantial Completion.

When signed by the Owner and Architect and received by the Contractor, this document becomes effective IMMEDIATELY as a Construction Change Directive (CCD), and the Contractor shall proceed with the change(s) described above.

Contractor signature indicates agreement with the proposed adjustments in Contract Sum and Contract Time set forth in this CCD.

HMFH Architects	Town of Arlington	Consigli Construction Co., Inc.
ARCHITECT	Owner	Contractor
130 Bishop Allen Drive	730 Massachusetts Avenue	72 Summer Street
Cambridge, MA	Arlington, MA	Milford, MA
ADDRESS	ADDRESS	ADDRESS
BY (Signature)	BY (Signature)	BY (Signature)
Arthur Duffy		
(Typed Name)	(Typed Name)	(Typed Name)
DATE	DATE	DATE

Attachments:	Product data sheet for Charging Stations to be provided. Partial E4.1.1 and E4.4.1 for locations of stations to be provided.	
distribution:	<input checked="" type="checkbox"/> Owner – Adam Chapdelaine	<input checked="" type="checkbox"/> Architect – Arthur Duffy, Lori Cowles
	<input checked="" type="checkbox"/> OPM – J Burrows, Sy Nguyen, H. Raymond	<input checked="" type="checkbox"/> Contractor – J. LaMarre, C. Weber, D. Dockendorf
	<input checked="" type="checkbox"/> Consultant – Bala,	<input checked="" type="checkbox"/> Field – C. McWilliams, T. DeRosa



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR725
Date: 12/18/23
Job: 2153 Arlington High School
Phone:

Description: ASI-395 BLDG C Pre-K Electrical Items - Exit Signs & Receptacles (PH 2)
_Sub.061224
Source: ASI # 395

We offer the following specifications and pricing to make the changes as described below:

CR725 includes Griffin costs associated with ASI-395 BLDG C Pre-K Electrical Items - Exit Signs & Receptacles (PH 2) issued by HMFH on 11.21.23. Griffin costs included within are to provide materials and labor services to add exit sign, duplex wall outlets and associated branch circuitry in Section C. CCC has proceeded with this scope to maintain project schedule. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:
- No overtime/acceleration included

Description	Labor	Material	Equipment	Subcontract	Other	Price
WJGEI - Proposal #329 dated 6/4/24				\$2,806.50		\$2,806.50
					Subtotal:	\$2,806.50
			Bond (.75%)	\$2,806.50		\$21.05
			General Liability (1.2%)	\$2,806.50		\$33.68
			Subguard (1.4%)	\$2,806.50		\$0.00
			OH&P (5% subs, 10% self perform)	\$2,861.23		\$143.06
					Total:	\$3,004.29

- ☐ SCHEDULE IMPACT
☒ We have proceeded with this change to achieve schedule.
☐ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.
CONTRACTOR
72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

By

06/19/2024

Date

(Signature)

John LaMarre

By

6/12/24

Date

(Signature)

By

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY • Boston MA • Caribbean • Hartford CT • Milford MA • New York NY • Pleasant Valley NY • Portland ME • Ronkonkoma NY • Washington DC • Westchester NY



INVOICE

116 Hopping Brook Road, Holliston, MA 01746
(508) 429-8830 FAX (508) 429-9251

MA LIC. A8999, 4536A1

MR. CHRIS WEBER
Sold To: CONSIGLI CONSTRUCTION COMPANY, INC.
72 SUMNER STREET
MILFORD, MA 01757

Work Done At: ARLINGTON HIGH SCHOOL
869 MASS AVENUE
ARLINGTON, MA 02476

JOB NO. 02698-00-20	PO Nbr	Terms Net 30 Days	PLEASE REMIT BY INVOICE NUMBER	P0329	Invoice Date 6/4/2024
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DESCRIPTION OF WORK:

RE: Job#2698- Arlington High School
Proposal#P0329

As directed under ASI-395, provide materials and labor services to add exit sign, duplex wall outlets and associated branch circuitry in Section C.

INVOICE TOTAL

2,806.50



Terms: Net 30 Days with 1.5% Interest on all Unpaid Balance over 30 days



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

June 6, 2024

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consigli Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #329

Dear Mr. Weber:

In accordance with the field change order signed by your authorized representative, the contract should be modified to include the following revision per our enclosed detailed backup:

DESCRIPTION OF WORK:

As directed under ASI-395, provided the materials and labor services to add an exit sign, duplex wall outlets and the associated branch circuitry in Section C.

The material pricing enclosed is based on industry recognized standardized unit rates obtained from R.S. Means, as agreed to for your review, approval and acceptance. The labor hours are as signed for and acknowledged by your on-site representative.

Total \$ 2,806.50

Please issue a written change order as the work above has been completed. The value included in this field change order does not include any amounts for changes in the sequence of work, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/law

ACKNOWLEDGMENT: The contract modifications stated for the above field change are acceptable for the work already performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.



CCN#: P-0329, ASI-395 - Exit Sign and Outlets
Date: 6/4/2024
Project Name: Arlington High School
Project Number: 02698-00-20
Page Number: 1

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

Work Description

As directed under ASI-395, provide materials and labor services to add exit sign, duplex wall outlets and associated branch circuitry in Section C.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Labor Services 12/12/23	1.00	0.0000	E	0.000	8.000	8.000
Labor Services 4/16/24	2.00	0.0000	E	0.000	4.000	8.000
Type XRC6 Custom	1.00	468.7500	E	468.750	0.000	0.000
Freight	1.00	75.0000	E	75.000	0.000	0.000
Old Work Boxes	1.00	10.1000	E	10.100	0.000	0.000
20A Duplex Outlets	2.00	15.2000	E	30.400	0.000	0.000
2G Wall Plate	1.00	14.8000	E	14.800	0.000	0.000
#12/2 MC Cable	25.00	1.0000	E	25.000	0.000	0.000
MC Supports	4.00	1.6100	E	6.440	0.000	0.000
MC Connectors	2.00	1.0400	E	2.080	0.000	0.000
4" Sq. Boxes	1.00	7.4000	E	7.400	0.000	0.000
4" Sq. Blank Covers	1.00	1.5000	E	1.500	0.000	0.000
Box Supports	2.00	1.9800	E	3.960	0.000	0.000
Ground Screw Pigtailes	4.00	0.9300	E	3.720	0.000	0.000
Wire Connectors	10.00	0.2200	E	2.200	0.000	0.000
Scotch 33 Tape	1.00	6.9800	E	6.980	0.000	0.000
Lock-out / Tag-out	1.00	29.0000	E	29.000	0.000	0.000
Replace Directory Card	1.00	3.0000	E	3.000	0.000	0.000
Caulking	1.00	19.2700	E	19.270	0.000	0.000
Phase Totals				709.60		16.00
	Totals			709.60		16.00
	Tax			0.00		
	Materials with Tax			709.60		

Summary

	Itemized Breakdown Total		709.60	
Electrical Journeyman	(12.0000 hrs @ \$93.86 / hr)	1,126.32		
Elec Apprentice - Step 8	(4.0000 hrs @ \$69.63 / hr)	278.52		
			1,404.84	✓
Labor Burden	(\$1,404.84 @ 30.00%)	421.45	✓	
		421.45		
Overhead & Profit	(\$2,535.89 @ 10.00%)	253.59	✓	
		253.59		
Bond	(\$2,789.48 @ 0.61%)	17.02		
		17.02		
			692.06	
Total			\$2,806.50	✓

WAYNE J. GRIFFIN ELECTRIC INC. 116 HOPPING BROOK ROAD HOLLISTON, MA 01746 TEL: 508-429-8830 FAX 508-429-7825			WORK AUTHORIZATION						
							Check one:		
					Page (1) of (1)		Time & Material	<input checked="" type="checkbox"/>	
					Reference Number:		Service Division	<input type="checkbox"/>	
Consigli			ASI 395 Part C Pre-K Electrical Items Exit at daycare added devices.				Other - Specify <input type="checkbox"/>		
72 Sumner Street							Emergency Call		
Milford	MA, 01757						Customer PO		
PREWORK AUTHORIZATION			Chris Weber				Date: 4/4/24		
AUTHORIZED SIGNATURE:									
YOU ARE HEREBY AUTHORIZED TO PERFORM THE ABOVE ADDITIONAL WORK UNDER THE SAME CONDITIONS AS SPECIFIED IN THE ORIGINAL CONTRACT PROPOSAL UNLESS OTHERWISE STIPULATED.									
MATERIAL AND LABOR BREAKDOWN									
1	Type XRC6								
1	old work box								
2	outlets								
1	quad plate								
25'	12-2 MC								
4	MC Supports								
2	MC Connectors				1	Replace Directory Card			
1	4" Sq Boxes				1	Lock-out Tag-out			
1	4" Sq Blank Covers				1	Caulking			
2	Box Supports				1	Plastic Tape			
4	Ground Screw Pigtails				1	Expedited Freight Services			
10	Wire Connectors				1	Finish Conditions			
TIME AND LABOR RECORD									
Worker:	Date:	Hours:	Worker:	Date:	Hours:	Worker:	Date:	Hours	Total Man Hours
Jeremiah C. Kimball	12/12/2023	8							16
Gregory J. Corley	4/16/2024	4							
Michael W. Keeler	4/16/2024	4							
Electronic copy on file				Post work Authorized Signature					DATE:
				The Labor and materials listed above are accurate and the work was completed satisfactorily					

H M
F H

ARCHITECT’S SUPPLEMENTAL INSTRUCTIONS_____

ASI: 395

date: 11.21.2023

subject: Part C Pre-K Electrical Items

to: Chris Weber **from:** Arthur Duffy

project id: 408417

project: Arlington High School

distribution: ☒ Skanska ☒ Consigli
☒ HMFH Architects ☒ Other: BALA

reference: E 2.0c, E 3.0a, E 3.0c, E 10.3.1

attachments: V1-03 Exit Signs Field sketch; SKE-99A 99B

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

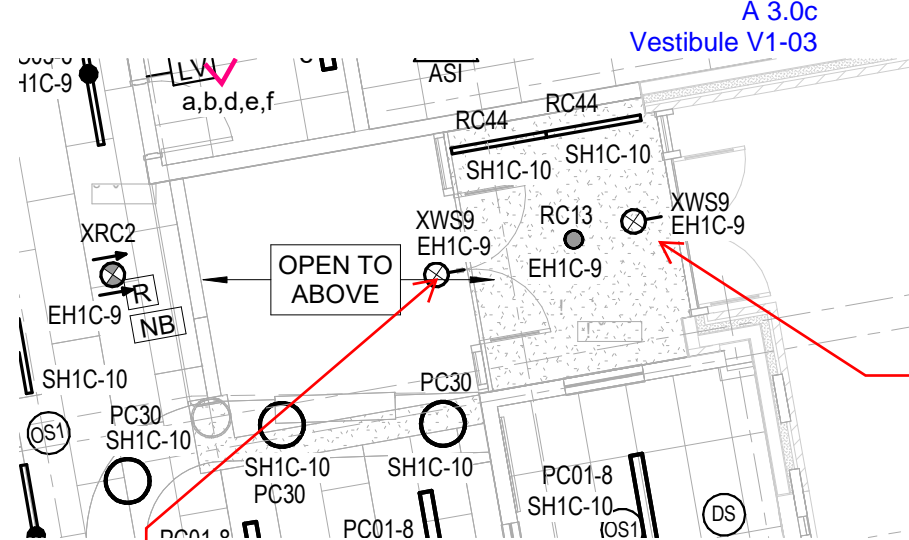
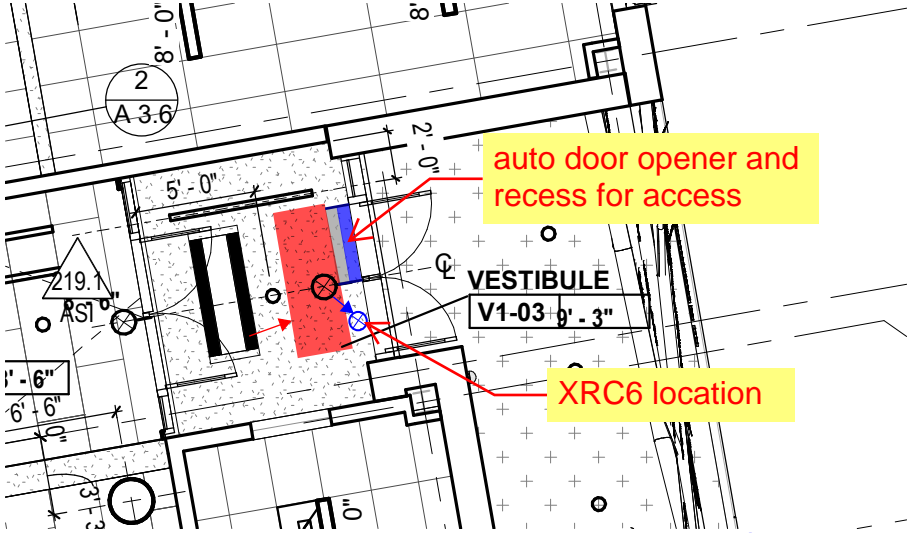
The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

The exit signs scheduled for V1-03 (Part C) were scheduled as bottom mount mullion type; without the transoms at both vestibule door locations they are not installable.

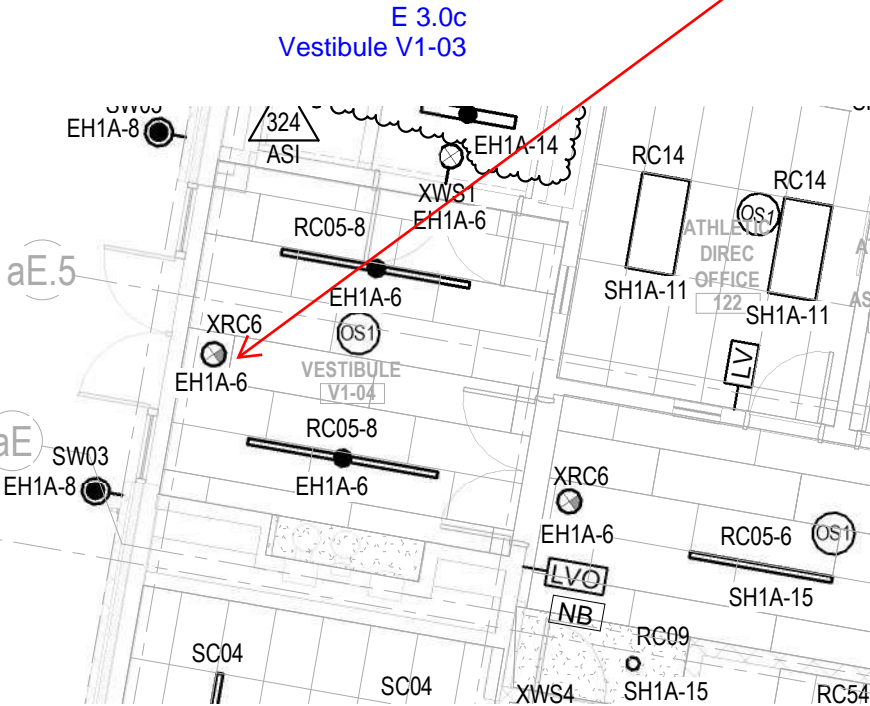
See attached field sketch noting one sign to be swapped with a Phase 3 sign, and one sign to be re-ordered for a wall mount version, which is to be installed within the soffit wall just above the tube steel within the soffit.

SKE-99A / 99B outline the addition of a quad outlet for the monitor within Preschool Conf.
P.113

See attached sketches.



This XWS9 to be re-ordered as wall mount type (see attached)



E 3.0a
Vestibule V1-04

Submitted by Reflex Lighting Group, Inc.
2153



Job Name:
Arlington High School
Architect: HMFH Architects (Cambridge)
Engineer: Bala Consulting Engineers (Boston)

Catalog Number:
ECT-AC-G-1M-ISA-BA-MRC / ECT-ACCY-RBB

MRW

Type:
CCC - CR725
XRC6

BOST20-264040



ECT

Recessed Edge-Lit LED Exit Sign with Mobility Symbol



CONSTRUCTION

- Durable 20 gauge steel
- White-baked powder coat finish
- High clarity acrylic

LETTERS

- 6" high; 0.75" stroke

ARROWS

- NFPA-Type, universal field selectable chevrons

WEIGHT

- 6 lb

TEMPERATURE RATING

- From 50°F to 113°F

APPROVALS

- CSA-US listed
- Meets or exceeds UL 924 standards
- State of Connecticut Building Code Paragraph 1011.1.2
- NFPA 101 Life Safety Code
- NFPA 70- NEC
- OSHA

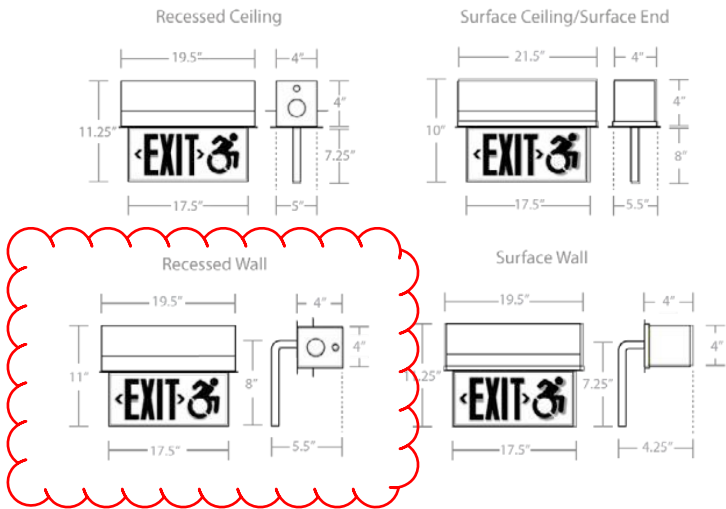
WARRANTY

- Isolite offers a 5-year limited warranty. For further details, refer to General Warranty and Obligations in the Isolite manual or on our website. Lamps not warranted

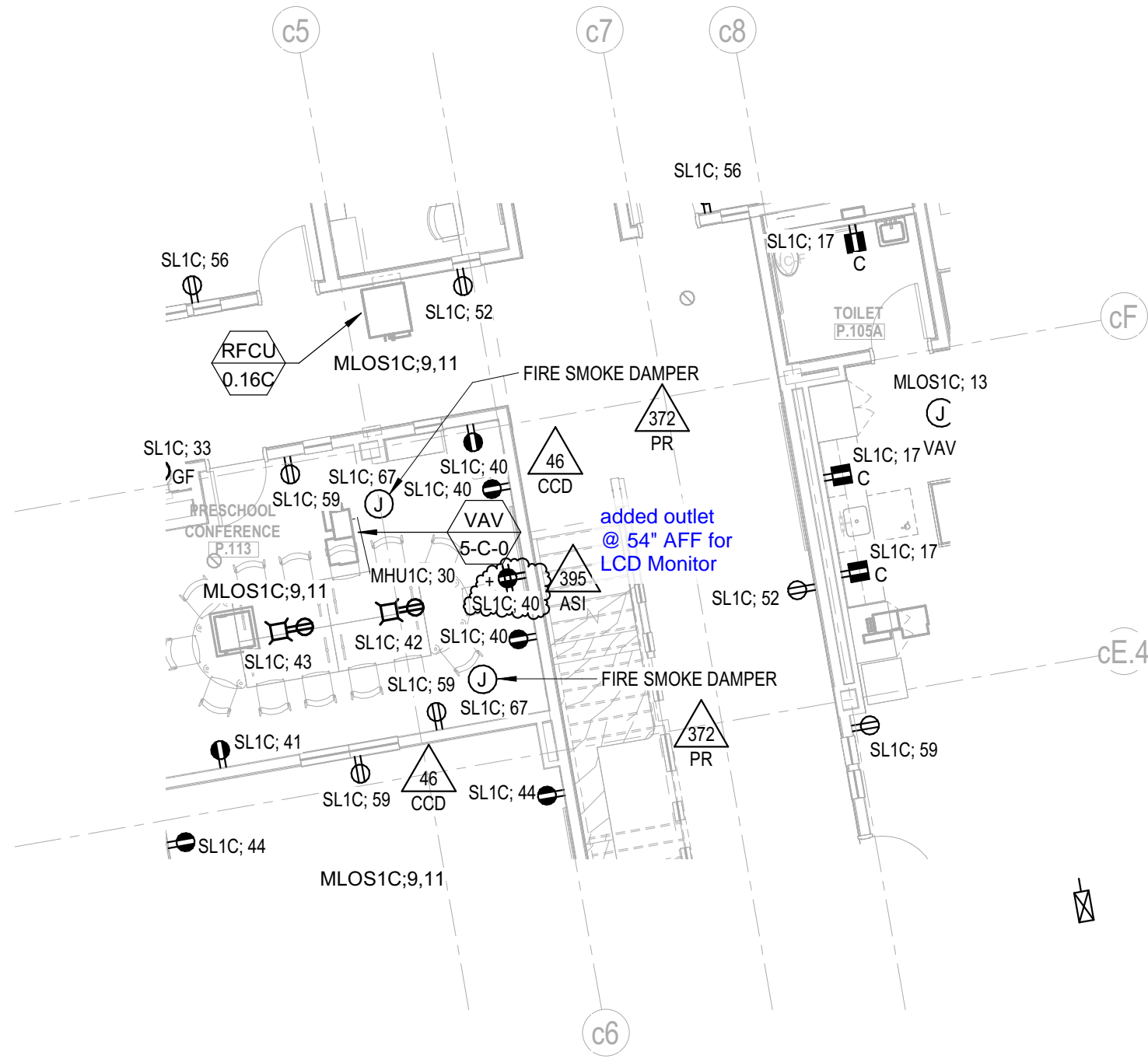
7. MOUNTING

- MB Back Mount (Surface Wall)
- ME End Mount / Side Mount
- MP Pendant Mount
- ~~MRC Recessed Ceiling Mount (Add ECT-ACCY-RBB)~~
- ~~MRW Recessed Wall Mount (Add ECT-ACCY-RBB)~~
- MT Top Mount

DIMENSIONS



Pre-K Vestibule Exit Signs
ASI 395
11-21-23



BALA
ENGINEERS
PHILADELPHIA | NEW YORK | BOSTON | BALTIMORE
ARCHITECTS | INTERIORS | PLANNING | CONSTRUCTION

H M F H ARCHITECTS

130 Bishop Allen Drive
Cambridge, MA 02139
617 492 2200
@HMFHarch hmfh.com

H M
F H

REF. DWG. E2.0c ASI 395
Arlington High School
POWER AND SYSTEMS FIRST FLOOR PLAN - PART C

CCC - CR725
DRAWING NUMBER
**SKE
94A**
JOB NUMBER
6017442

Panelboard: SL1C														
Location: Supply From: SLU1C Mounting: Surface Enclosure: Type 1					Distribution System: 120/208 Wye Phases: 3 Wires: 4 Modifications:					A.I.C. Rating: 10kAIC Mains Type: MCB Mains Rating: 225 A MCB Rating: 225				
Notes	Wiring	Ckt. No.	Load Description	Trip	Poles	LOAD PHASE-A (VA)	LOAD PHASE-B (VA)	LOAD PHASE-C (VA)	Poles	Trip	Load Description	Ckt. No.	Wiring	Notes
		1	COPIER	20 A	1	1500 / 360			1	20 A	RECEPTACLE SPACE 15	2		
		3	RECEPTACLE SPACE 15	20 A	1		360 / 540		1	20 A	RECEPTACLE	4		
		5	RECEPTACLE	20 A	1			720 / 720	1	20 A	RECEPTACLE	6		
		7	RECEPTACLE	20 A	1	180 / 1200			1	20 A	REFRIGERATOR	8		
		9	RECEPTACLE	20 A	1		720 / 360		1	20 A	RECEPTACLE	10		
		11	RECEPTACLE	20 A	1			860 / 720	1	20 A	RECEPTACLE	12		
		13	RECEPTACLE	20 A	1	720 / 540			1	20 A	RECEPTACLE	14		
		15	RECEPTACLE SPACE 7	20 A	1		540 / 900		1	20 A	RECEPTACLE SPACE 6	16		
		17	RECEPTACLE	20 A	1			1400 / 360	1	20 A	RECEPTACLE	18		
		19	RECEPTACLE	20 A	1	720 / 180			1	20 A	RECEPTACLE	20		
		21	RECEPTACLE	20 A	1		1400 / 720		1	20 A	RECEPTACLE	22		
		23	RECEPTACLE	20 A	1			720 / 32	1	20 A	DRINKING FOUNTAIN WITH BOTTLE FILLER	24	GF	
		25	RECEPTACLE	20 A	1	360 / 180			1	20 A	RECEPTACLE	26		
		27	RECEPTACLE	20 A	1		540 / 540		1	20 A	RECEPTACLE	28		
		29	RECEPTACLE SPACE 23	20 A	1			360 / 1580	1	20 A	RECEPTACLE	30		
		31	RECEPTACLE	20 A	1	720 / 1080			1	20 A	RECEPTACLE	32		
		33	POWER	20 A	1		22 / 180		1	20 A	RECEPTACLE SPACE 878	34		
		35	RECEPTACLE SPACE 881	20 A	1			180 / 720	1	20 A	RECEPTACLE ROOM 16, 877	36		
		37	RECEPTACLE SPACE 18	20 A	1	900 / 540			1	20 A	RECEPTACLE	38		
		39	ELEVATOR SHAFT RECEPTACLE	20 A	1		180 / 900		1	20 A	RECEPTACLE SPACE 14	40		
		41	RECEPTACLE SPACE 14	20 A	1			ASI 360 / 360	1	20 A	RECEPTACLE SPACE 14	42		
		43	RECEPTACLE SPACE 14	20 A	1	360 / 720			1	20 A	RECEPTACLE SPACE 13	44		
		45	RECEPTACLE SPACE 12	20 A	1		860 / 360		1	20 A	RECEPTACLE SPACE 12	46		
		47	RECEPTACLE SPACE 12	20 A	1			540 / 720	1	20 A	RECEPTACLE SPACE 12	48		
		49	EQUIPMENT	20 A	1	500 / 180			1	20 A	MICROWAVE OVEN	50		
		51	RECEPTACLE	20 A	1		360 / 540		1	20 A	RECEPTACLE ROOM 5	52		
		53	RECEPTACLE SPACE 5	20 A	1			360 / 500	1	20 A	DOOR OPERATOR	54		
		55	RECEPTACLE	20 A	1	360 / 1080			1	20 A	RECEPTACLE	56		
		57	RECEPTACLE	20 A	1		180 / 0		1	20 A	SPARE	58	--	--
		59	NON SWITCH RECEPTACLE	20 A	1			1080 / 0	1	20 A	SPARE	60	--	--
		61	NON SWITCH RECEPTACLE	20 A	1	1080 / 0			1	20 A	SPARE	62	--	--
		63	RECEPTACLE SPACE 137	20 A	1		360 / 0		1	20 A	SPARE	64	--	--
		65	RECEPTACLE	20 A	1			ASI 1380 / 0	1	20 A	SPARE	66	--	--
		67	FIRE SMOKE DAMPER	20 A	1	3000 / 0			1	20 A	SPARE	68	--	--
--	--	69	SPARE	20 A	1		0 / 0		1	20 A	SPARE	70	--	--
--	--	71	SPARE	20 A	1			0 / 0	1	20 A	SPARE	72	--	--
--	--	73	SPARE	20 A	1	0 / 0			1	20 A	SPARE	74	--	--
--	--	75	SPARE	20 A	1		0 / 0		1	20 A	SPARE	76	--	--
--	--	77	SPARE	20 A	1			0 / 0	1	20 A	SPARE	78	--	--
--	--	79	SPARE	20 A	1	0 / 0			1	20 A	SPARE	80	--	--
--	--	81	SPARE	20 A	1		0 / 0		1	20 A	SPARE	82	--	--
--	--	83	SPARE	20 A	1			0 / 0	1	20 A	SPARE	84	--	--
Load Per...						16460 VA	10562 VA	13672 VA						
Load Classification						Connected...	Demand...	Est. Demand	Panel Totals					
Power						54 VA	75.00%	41 VA	TOTAL CONNECTED LOAD: 40694 VA					
EQUIPMENT						5500 VA	50.00%	2750 VA	TOTAL ESTIMATED DEMAND: 25361 VA					
Receptacle						35140 VA	64.23%	22570 VA	TOTAL CONNECTED CURRENT: 113 A					
									TOTAL ESTIMATED DEMAND CURRENT 70 A					
NOTES:														



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR737
Date: 1/3/24
Job: 2153 Arlington High School
Phone:

Description: ASI 400.1 Classroom P.101 + P.212 Shift Locations of Markerboards_T&M (PH 2)_Sub.062724

Source: ASI # 400.1

We offer the following specifications and pricing to make the changes as described below:

CR737 includes NEIS + New Generation costs associated with ASI 400.1 Classroom P.101 + P.212 Shift Locations of Markerboards issued by HMFH on 12.22.23. Pricing within includes costs to move, relocate, and lower MB's as shown in ASI 400.1. CCC has proceeded on T&M per owner direction. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No overtime/acceleration included
- No patching included, will be submitted separately if applicable.

Description	Labor	Material	Equipment	Subcontract	Other	Price
NEIS Specialties - Proposal 10011870 dated 6/27/24 - Slip #1363 (NEIS Slip dated 2/23/24)				\$598.00		\$598.00
New Generation - Proposal dated 1/4/24				\$749.31		\$749.31
					Subtotal:	\$1,347.31
			Bond (.75%)	\$1,347.31		\$10.10
			General Liability (1.2%)	\$1,347.31		\$16.17
			Subguard (1.4%)	\$598.00		\$8.37
			OH&P (5% subs, 10% self perform)	\$1,381.95		\$69.10
					Total:	\$1,451.05

☐ SCHEDULE IMPACT

☒ We have proceeded with this change to achieve schedule.

☐ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

By

07/16/2024

Date

(Signature)

John LaMarre

By

7/15/24

Date

(Signature)

By

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY • Boston MA • Caribbean • Hartford CT • Milford MA • New York NY • Pleasant Valley NY • Portland ME • Ronkonkoma NY • Washington DC • Westchester NY

Quote

**New England Interior Specialties, Inc.**

124 Main Street
 Norfolk MA 02056
 Tel (508) 528-8087
 Fax (508) 528-3431

Date

Quote #

6/27/2024

10011870

Submitted To

Consigli Construction Co., Inc.
 72 Sumner Street
 Milford MA 01757-2607

Expires**Proposed Project**

6/27/2024

Arlington High School Specialties

Quote Details**Amount**

2 JOURNEYMAN 6HRS - PREMIUM TIME ONLY - \$49.83/HR

598.00

2/23/24

MOVED & RELOCATED MBs AND TBs

LOWERED 4' MB

TB PUNCHLIST ITEM

12 HOURS TOTAL

Total

\$598.00





CONSIGLI

Est. 1905

SLIP TRACKING

Project Name	Arlington High School	Date	2/23/24
--------------	-----------------------	------	---------

THIS DOCUMENT IS TO BE USED FOR TRACKING PURPOSES ONLY:
 (This document is not intended to constitute acceptance of additional work to the contract nor does this document infer that the contractor will be compensated for the work performed)

Contractor	New England Interior Specialties
Contractor (Foreman's Signature)	
Contractor Extra Work #	Slip ordered 2/23/24
Cost Code	CR 937
Time Begin (Consigli Signature Required)	
Time Complete (Consigli Signature Required)	
Work Performed	• ASI 400:1 Relocated MBS + TRS
Manpower	See Attached
Materials	N/A

FOR OFFICE USE ONLY

Comments	H.R. SKANAKA 3/7/24		
Category (Check One)	<input type="checkbox"/> Internal	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Backcharge
Status (Check One)	<input type="checkbox"/> Rejected	<input checked="" type="checkbox"/> Accepted	<input type="checkbox"/> Pending
See drawing or specification section:			

White: PM

Yellow: Contractor Copy

Pink: Remains

Gold: OPM Copy

Consigli Construction Co., Inc. Construction Managers and General Contractors
 72 Summer Street, Milford, Massachusetts 01757 phone 508-473-2580 fax 508-473-3588 web www.consigli.com

Enfield, CT • Portland, ME • Milford, MA

ADDITIONAL WORK AUTHORIZATION

New England Interior Specialties, Inc.
124 Main Street
Norfolk, MA 02055
508-528-8087

OWNER'S NAME Consigli CONSTRUCT.		PHONE		DATE 2-23-24	
STREET		CITY Arlington H.S.		JOB NUMBER	
CITY		STATE		STREET	
EXISTING CONTRACT NUMBER		DATE OF EXISTING CONTRACT		CITY	
				STATE	

You are authorized to perform the following specifically described additional work:

1 Journeyman Carpenter ~~6~~ ~~X~~ Hours } 16
1 Apprentice Carpenter ~~6~~ ~~X~~ Hours } Hours
TOTAL

Rm# 201 > moved and relocated MBs / TBs
Rm# P101

Rm# 212 > Laved 4' mB

~~Rm# 203 > ~~Fixed~~ Bowed TB PUNCHLIST~~
ITEM

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date _____ Authorizing Signature _____
(OWNER SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature _____ Date **3/4/24**
(CONTRACTOR SIGNS HERE)

THIS IS CHANGE ORDER NO. _____

NOTE: This Revision becomes part of, and in conformance with, the existing contract.

ADDITIONAL WORK AUTHORIZATION

New England Interior Specialties, Inc.

124 Main Street
Norfolk, MA 02056
508-528-8087

OWNER'S NAME Consigli CONSTRUCT.		PHONE		DATE 2-23-24	
STREET		JOB NAME Arlington H.S.		JOB NUMBER	
CITY		STATE		STREET	
EXISTING CONTRACT NUMBER		DATE OF EXISTING CONTRACT		CITY	
				STATE	

You are authorized to perform the following specifically described additional work:

1 Journeyman Carpenter ~~6~~ ~~X~~ Hours } 16
1 Apprentice Carpenter ~~6~~ ~~X~~ Hours } Hours
TOTAL

Rm# 201 } moved and relocated MBs / TBs
Rm# 101 }
Rm# 212 } Laved 4' MB
~~Rm# 203 } ~~Fixed Bowed~~ TB PUNCHIST~~
ITEM

ADDITIONAL CHARGE FOR ABOVE WORK IS: \$ _____

Payment will be made as follows: _____

Above additional work to be performed under same conditions as specified in original contract unless otherwise stipulated.

Date _____ Authorizing Signature _____

Verifying Time & Material Only
(OWNER SIGNS HERE)

We hereby agree to furnish labor and materials - complete in accordance with the above specifications, at above stated price.

Authorized Signature _____

(CONTRACTOR SIGNS HERE)

Subject to Terms of Contract
CONSIGLI: Chris Weber

Date: 3/4/24 Date _____

THIS IS CHANGE ORDER NO. _____

NOTE: This Revision becomes part of, and in conformance with, the existing contract.

New Generation Painting, Inc.

1R Newbury St. Suite 110

Peabody, MA 01960

(978) 535-0600

www.newgenerationpaintinginc.com

newgenerationpainting@hotmail.com

Consigli Construction

72 Sumner Street

Milford, MA 01757

(508) 473-2580

01/04/2024

ATTN: Chris Weber, John LaMarre, Mason Saunders

RE: ASI-401.1 Classroom P.101 - Phase 2 - Arlington High School

1 Painter - 8 hours

Labor: 8 hoursBase Wage Rate: \$76.06Burden - 30%: \$22.82OH & P - 10%: \$7.61**Total Labor Cost:** $\$106.49 \times 8 \text{ hours} = \underline{\underline{\$851.92}}$ **Total Material Cost:** 5 gallons of paint at \$50.00 per gallon = \$250.00**Bonding Cost - 2%:** \$22.04**Total Cost for Labor, Materials and Bonding:** ~~\$1,123.96~~

749.31



Best Regards,

Mario Rodrigues - President

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS _____

ASI: 401 401.1

date: 12.21.2023 12.22.2023

subject: Classroom P.201 swap of 6' and 8' MB locations (for improved condition for short-throw projector).
CR P.101: shift location of MB to accomodate IWB. Lower MB in P.212 to be 2'-2" AFF.

to: Chris Weber **from:** Arthur Duffy

project id: 408417

project: Arlington High School

distribution: ☒ Skanska ☒ Consigli
☒ HMFH Architects ☐ Other:

reference: A12.2.1

attachments: SKA-308

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

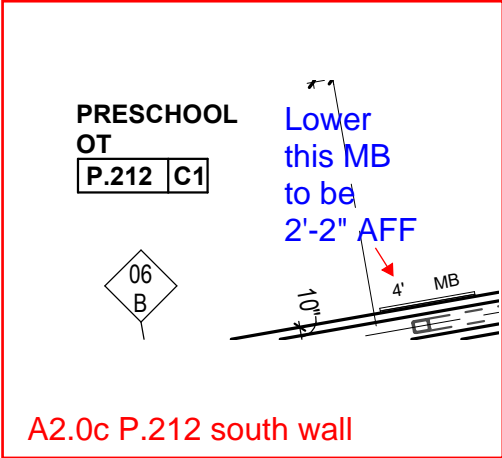
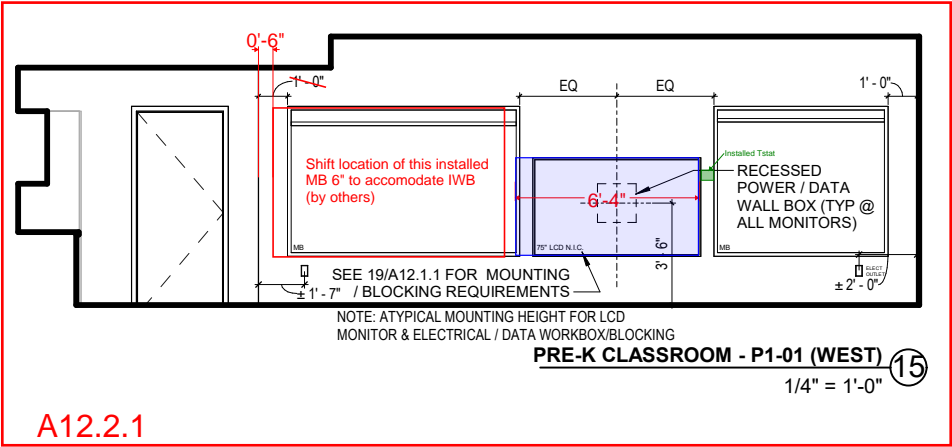
The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

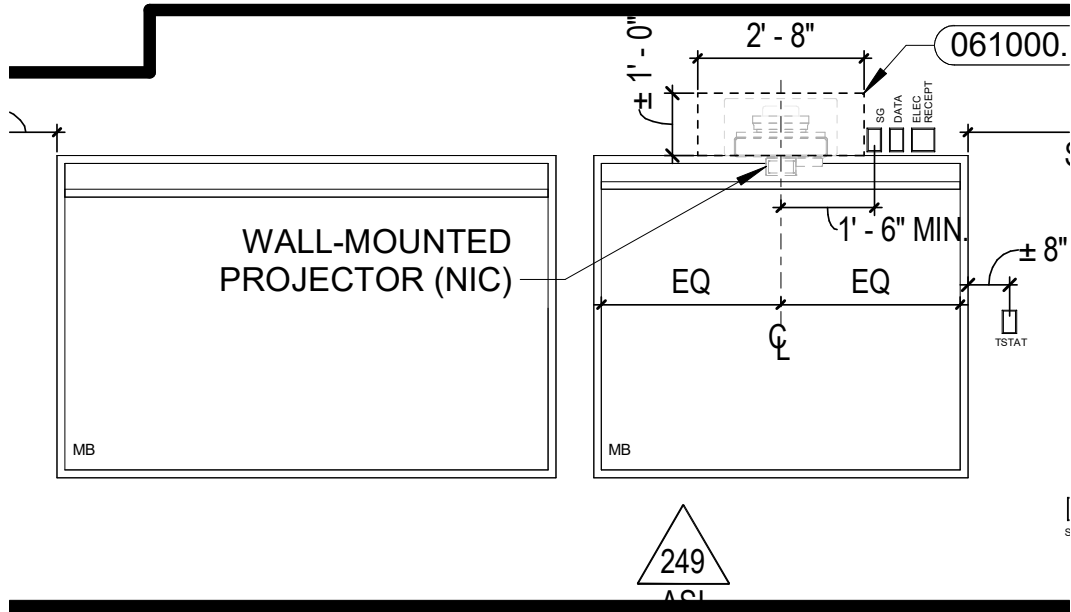
PreSchool Classroom P.201 west wall: swap the (installed) locations of the 8' and 6' markerboards. This required to optimize the Technology procured installation/function of the short throw projector (which has an image projection ration that works best with an 8' board.
See attached sketch SKA-308.

Note: on 12/21/2023 CCS has been made aware of this swap and so are mounting the projector anticipating this change.

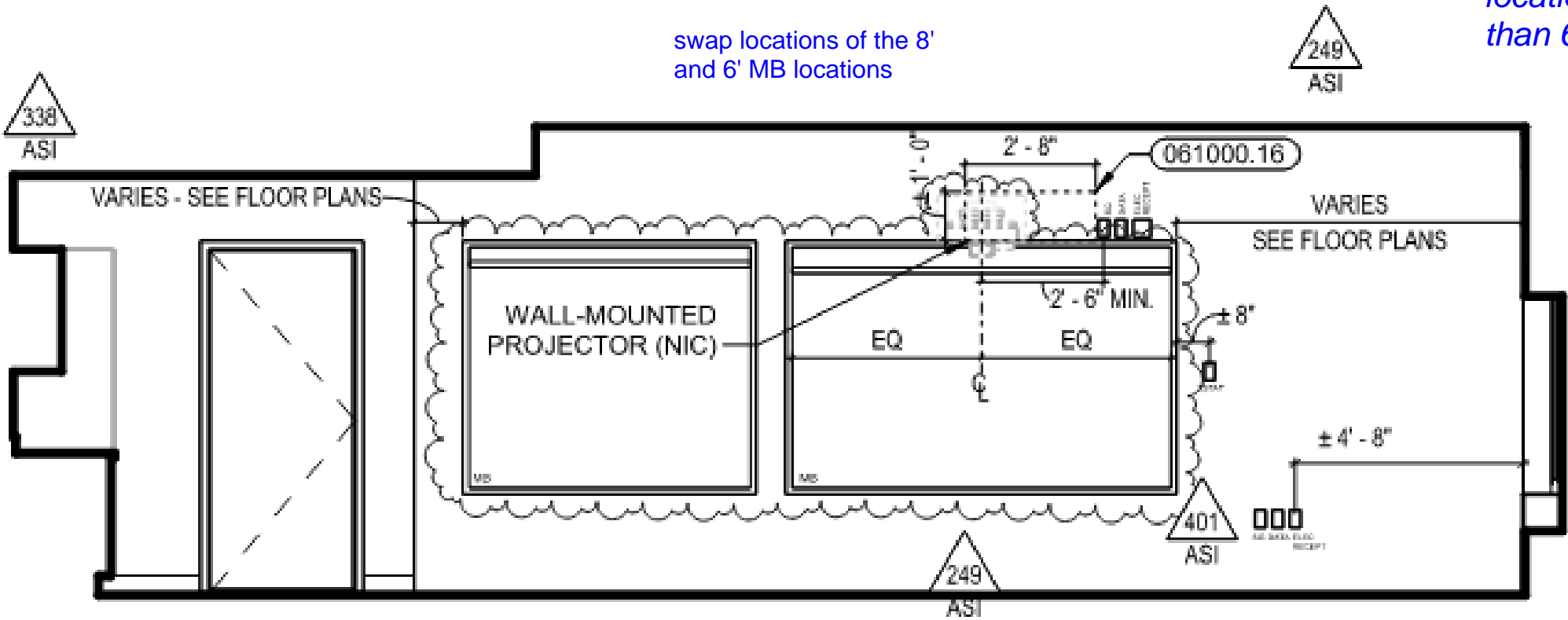
ASI-401.1: CR P.101: shift location of MB to accomodate IWB.

ASI-401.1: Lower MB in P.212 to be 2'-2" AFF.





note- it has been communicated to CSS in field that Projector is to be mounted at location for 8' MB rather than 6'.



PRE-K CLASSROOM - P2-01 (WEST) / TYP TEACHING WALL

8



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR751
Date: 3/5/24
Job: 2153 Arlington High School
Phone:

Description: RFI #887 - Phase 3 aH line PIF conflict Confirmation (PH 3)_Sub. 062724

Source: RFI # 887

We offer the following specifications and pricing to make the changes as described below:

CR751 includes Riggs + NEFCO costs associated with RFI #887 - Phase 3 aH line PIF conflict Confirmation (PH 3) answered by HMFH on 3/5/24. Costs included within are in regards to RFI response #887 to add PIF and leeving by exisiting water lines, and safety efforts due to close electrical lines, and survey costs. CCC has proceeded with this work to maintain project schedule. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No overtime/acceleration

Description	Labor	Material	Equipment	Subcontract	Other	Price
Riggs Concrete - CR751				\$2,424.62		\$2,424.62
NEFCO - Proposal dated 6/13/24 Pt.1/2				\$8,044.44		\$8,044.44
					Subtotal:	\$10,469.06
			Bond (.75%)	\$10,469.06		\$78.52
			General Liability (1.2%)	\$10,469.06		\$125.63
			Subguard (1.4%)	\$10,469.06		\$146.57
			OH&P (5% subs, 10% self perform)	\$10,819.78		\$540.99
					Total:	\$11,360.77

☐ SCHEDULE IMPACT

☒ We have proceeded with this change to achieve schedule.

☐ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

(Signature)

John LaMarre

(Signature)

By

7/15/2024

By

7/15/24

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY•Boston MA•Caribbean•Hartford CT•Milford MA•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Washington DC•Westchester NY



Change Request

To:

Number: CR751

Date: 3/27/24

Job: 2522 Arlington HS - Phase 3

Phone:

Description: RFI 887 - Phase 3 aH line PIF conflict Confirmation (PH 3)_Sub. 062724

Source: RFI # 887

We offer the following specifications and pricing to make the changes as described below:

CR751 includes costs associated with RFI 887 - Phase 3 aH line PIF conflict Confirmation (PH 3). The costs are made up of the F&I of additional rebar required to complete scope of work shown in RFI 887. Please see attached pricing and ssociated backup for additional information.

Description	Labor	Material	Equipment	Subcontract	Other	Price
Barker - CO#63 dated 3/27/24				\$1,940.00		\$1,940.00
Rebar installation - (\$1,321/ton x .20 tons) = \$264.20				\$264.20		\$264.20
					Subtotal:	\$2,204.20
			OH&P - 10%			\$220.42
					Total:	\$2,424.62

☐ SCHEDULE IMPACT☐ We have proceeded with this change to achieve schedule.☐ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Riggs Contracting Inc.

CONTRACTOR

72 Sumner Street

Milford, MA 01757

OWNER

(Signature)

(Signature)

(Signature)

By

By

6/27/24

By

Date

Date

Date

Riggs Contracting, Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY•Boston MA•Hartford CT•Milford MA•Washington DC•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Westchester NY



NUCOR REBAR FAB NORTHEAST LLC
30 LOCKBRIDGE STREET
PAWTUCKET, RI 02860 TEL. (401)724-9200 FAX (401)728-4148

March 27, 2024

RIGGS CONTRACTING INC.
72 SUMNER STREET
MILFORD, MA 01757

ATTN: Chris Weber

RE: Arlington High School Ph2&3
Arlington, MA
HARRIS REBAR CONTRACT 34015316 – CHANGE ORDER #63

Please be advised of the following:

CHANGE ORDER ADD:

Bid Item	Description	Pricing
CO-0063	RFI 887/PH3 Bldg A Change Pile Cap -Approx. 0.2 tons rebar-black gr60 -Approx. 30 pcs #9 Buttonhead couplers -6 hours additional detailing/revision time	\$1,940.00

The terms and conditions of our original contract shall apply. The above does not include price adjustment or sales tax if applicable.

Please indicate your acceptance of this change order by signing and returning one copy of this letter to our office as soon as possible.

Very Truly Yours,

NUCOR REBAR FABRICATION

Mary Ellen Frongillo

Mary Ellen Frongillo, Construction Services

The above Change Order is accepted: RIGGS CONTRACTING

BY: _____ Date: _____

2153

NUCOR®

REBAR FABRICATION

☒

ACTUAL

☐

PROPOSED

☒STAND ALONE:

C.S. MANAGER:

☐BID ITEM:

CO-0063

CO#:

63

DATE:

March 25, 2024

CHANGE ORDER REPORT

60C - 00751

CUSTOMER: Riggs Contracting Inc

JOB NAME: Arlington HS PH 2, 3 & 4

CONTRACT # 34015316

ATTN: Chris Weber

Email: CWeber@consigli.com

DESCRIPTION OF CHANGE: RFI 887 - PH3 BLDG A CHANGE PILE CAP

REL#: see below BP ORDER #: ON JOB DATE: 03/20/24 DETAILER: HMW

OWNER/CONTRACTOR REFERENCE NO.:

CONTRACT DRAWING NO.: RFI-887 Aattached Drawing DWG. DATE: 03/10/24

BARKER PLACING DRAWING NO.: PC-A-01 Rev.6 & PC-A-02 Rev.6 DWG. DATE: 03/06/24

EXPLANATION: Change the pile cap at line aH/a2.5 from type PC-2 to type PC-3 SP
The change includes detailing PC-3 SP and extra dowels+A56
Releases #8015-1T & #8016-2

Buttonhead couplers (30) #9 BUTTONHEAD - clamped on both sides of #9 bar

GRADE: 60

☒Imperial ☐Metric

Additional Detailing Time: 6 Hrs.

SIZE	PLAIN			EPOXY COATED			OTHER:		
	ADD	DEDUCT		ADD	DEDUCT		ADD	DEDUCT	
#10/#3									LBS.
#13/#4									LBS.
#16/#5									LBS.
#19/#6									LBS.
#22/#7									LBS.
#25/#8									LBS.
#29/#9	478								LBS.
#32/#10									LBS.
#36/#11									LBS.
#43/#14									LBS.
#57/#18									LBS.
TOTAL:	478								LBS.

NET CHANGE	PLAIN: 478		EPOXY:		OTHER:	LBS.
------------	------------	--	--------	--	--------	------

MISC PRODUCTS DESCRIPTION	QUANTITY	MISC PRODUCTS DESCRIPTION	QUANTITY
#9 Bottonhead Couplers	30		

Change in scope of work referenced above is acknowledged & approved by:

Customer's P.O. #

Customer Representative's Signature

1/28/2013



Phase 3 aH line PIF conflict Confirmation

TO:	Stephanie MacNeil (HMFH Architects) Arthur Duffy (HMFH Architects)	FROM:	Mason Saunders (Consigli Construction Co., Inc.) 72 Sumner Street Milford, Massachusetts 01757
DATE INITIATED:	03/05/2024	STATUS:	Open
LOCATION:	Arlington High School	DUE DATE:	03/10/2024
COST CODE:		REFERENCE:	
COST IMPACT:	Yes (Unknown)	SCHEDULE IMPACT:	Yes (Unknown)
DRAWING NUMBER:		SPEC SECTION:	
RECEIVED FROM:	Deirdre O'Neill (New England Foundation Co., Inc.)		

COPIES TO:
Jon Buhl (Foley Buhl Roberts & Associates, Inc.), Rachel Blandford (Foley Buhl Roberts & Associates, Inc.), Victoria Clifford (Skanska USA Inc.), Tom DeRosa (Consigli Construction Co., Inc.), Arthur Duffy (HMFH Architects), Jim Fikiet (Skanska USA Inc.), Vianely Franco (HMFH Architects), Derek Gilbert (Foley Buhl Roberts & Associates, Inc.), Jennifer Grymek (Foley Buhl Roberts & Associates, Inc.), Stephanie MacNeil (HMFH Architects), Sy Nguyen (Skanska USA Inc.), Hal Raymond (Skanska USA Inc.), Kevin Samya (Consigli Construction Co., Inc.), Mason Saunders (Consigli Construction Co., Inc.), Chris Weber (Consigli Construction Co., Inc.)

Question from Mason Saunders (Consigli Construction Co., Inc.) at 07:38 AM on 03/05/2024

Confirming RFI (see attached email chain) that it is acceptable to switch the PC2 on aH/a2.5 line to a PC3-SP. This is to avoid conflict with the 8" active water main discovered in conflict with the prior shown location of PIF-2.

Attachments:
[RE_AHS - aH line PIF conflicts.msg](#)

Awaiting an Official Response

All Replies:

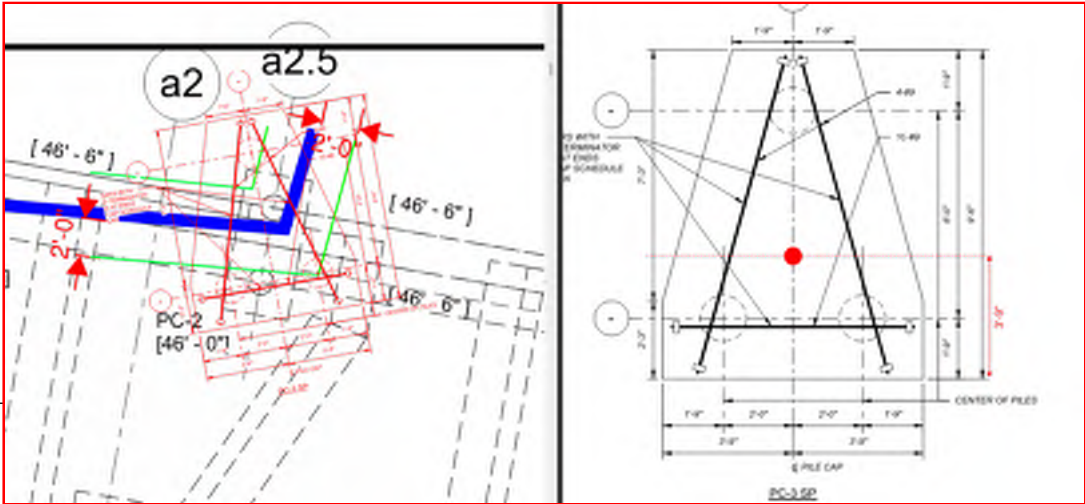
RECEIVED

03/05/2024

FOLEY BUHL ROBERTS & ASSOCIATES, INC.

FBRA Response JEG 3.5.2024:

Confirmed. The PC-2 at aH-a2.5 can change to a PC-3 SP in order to avoid conflict with the existing 8" water main. Follow all dimensions shown on S3.3 for the PC-3 SP. The pile cap can be rotated, but the grid intersection / column centerline needs to be at the centroid of the pile cap as shown by the red dot in the image below.



BY 03/05/2024



Nucor Rebar Fabrication Northeast L
30 Lockbridge Street
Pawtucket, RI 02860
USA

CUSTOMER COPY

MATERIAL BAR LIST

Control Code (Exp):

OXQU

Job No: **34015316**
Job Name: Arlington High School PH 2&3
Cust Name: R10929 - Riggs Contracting Inc

Tag
Color/Code:
Rel No.: **8015-1T**
Rel Desc: PRT-A/ZONE-3/PILE CAP. RFI-887
BH to PAW PO 340-10485

Ship To: **Arlington High School PH 2&3**
869 Mass Avenue
Arlington, MA 02476

Tom DeRosa

Ship Agent:

Prepared By: HMW
Drawing Set No.: R01
Drawing Sheet No.: PC-A-01
Mill Cert. Required: Yes
Bending On Site: No
Cert. of Compliance: STD

Bill of Lading No.:
Load No.: L176504B
Shipping Location: Pawtucket
Release Group: **3**

Expected Ship Date: 03/20/24
Bar Weight (Lb): 351
Bar Weight (Ton): 0.176
Total No. of Bars: 15
Longest Bar: 9'-4

Bid Item: CO-0063				Grade Group: 60B (A615-60 Black)														
Qty.	Bar Size	Bend Type	Vary Group	Bar Mark	Length	A	B	C	D	E	F	G	H	J	K	O	R	Weight (Lb)
6	9	0		9A31	9'-4		9'-4											190.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
2	9	0		9A32	7'-3		7'-3											49.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
1	9	0		9A29	6'-5		6'-5											22.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
1	9	0		9A28	5'-11		5'-11											20.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
1	9	0		9A27	5'-3		5'-3											18.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
1	9	0		9A26	4'-9		4'-9											16.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
1	9	0		9A25	4'-2		4'-2											14.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
1	9	0		9A24	3'-8		3'-8											12.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
1	9	0		9A23	3'-1		3'-1											10.00
End Condition 1: BPI Buttonhead BNH 5A #9																		
End Condition 2: BPI Buttonhead BNH 5A #9																		

Couplers Bid Item No.: CO-0063

Item No.	Description	Material Type	Quantity
CP-BS5A09	BPI Buttonhead BNH 5A #9	BLACK	30.00



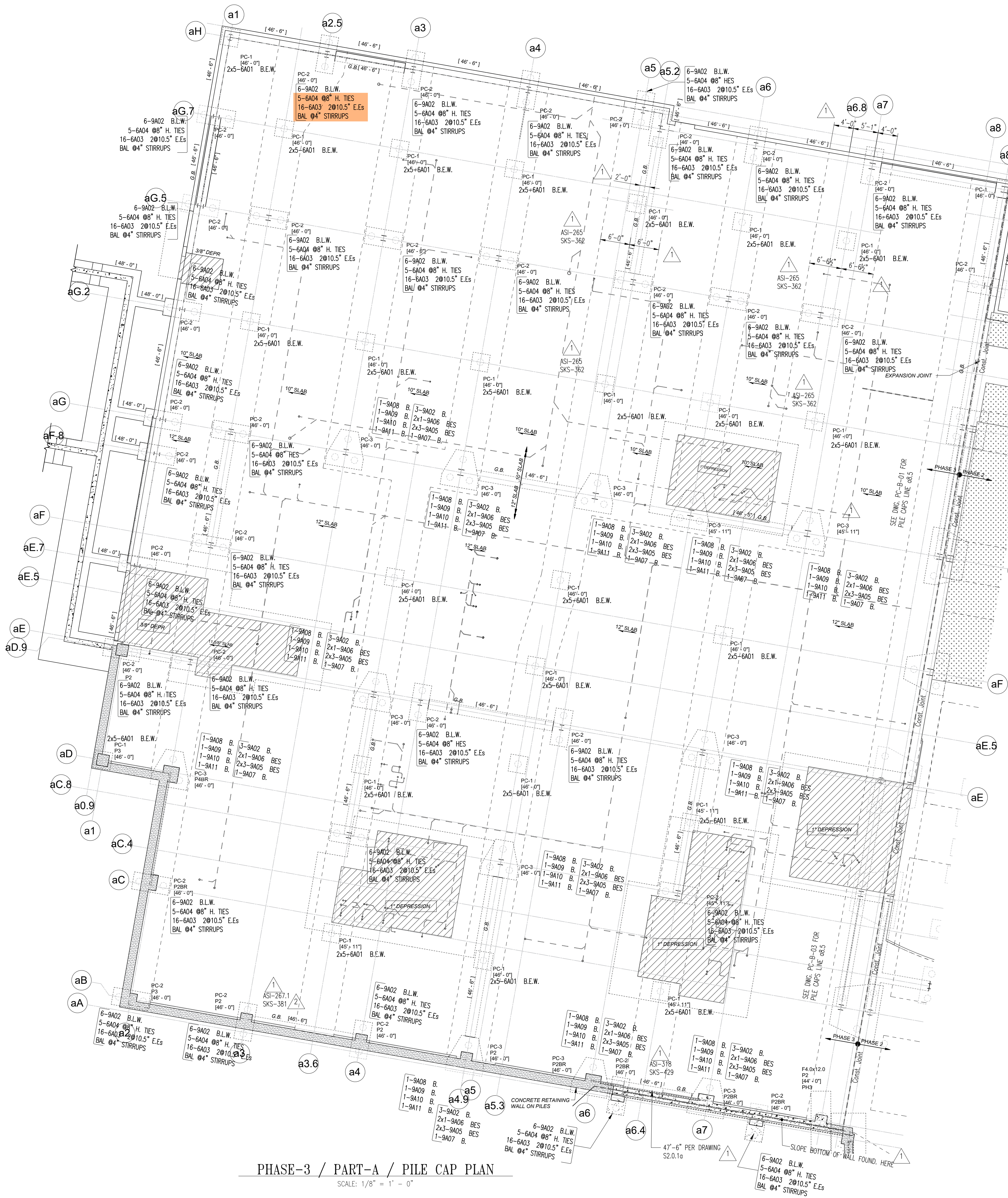
MATERIAL BAR LIST

Control Code (Exp): **OXQS**

Tag
Color/Code:
Rel No.: 8016-2
Rel Desc: PRT-A/ZONE-3/PILE CAP
PHASE-3 / PART-A. RFI-887

Expected Ship Date:	03/20/24
Bar Weight (Lb):	25
Bar Weight (Ton):	0.013
Total No. of Bars:	6
Longest Bar:	4'-2

[illegible]

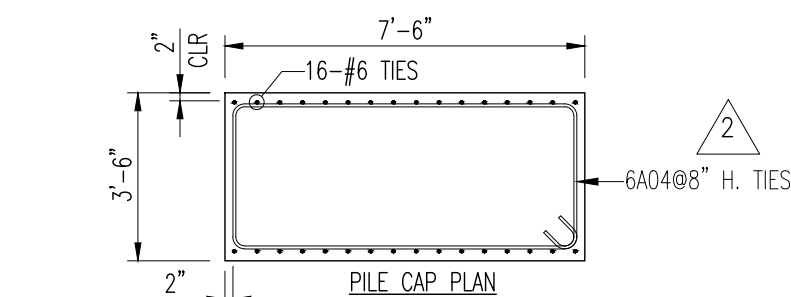


PHASE-3 / PART-A / PILE CAP PLAN
SCALE: 1/8" = 1' - 0"

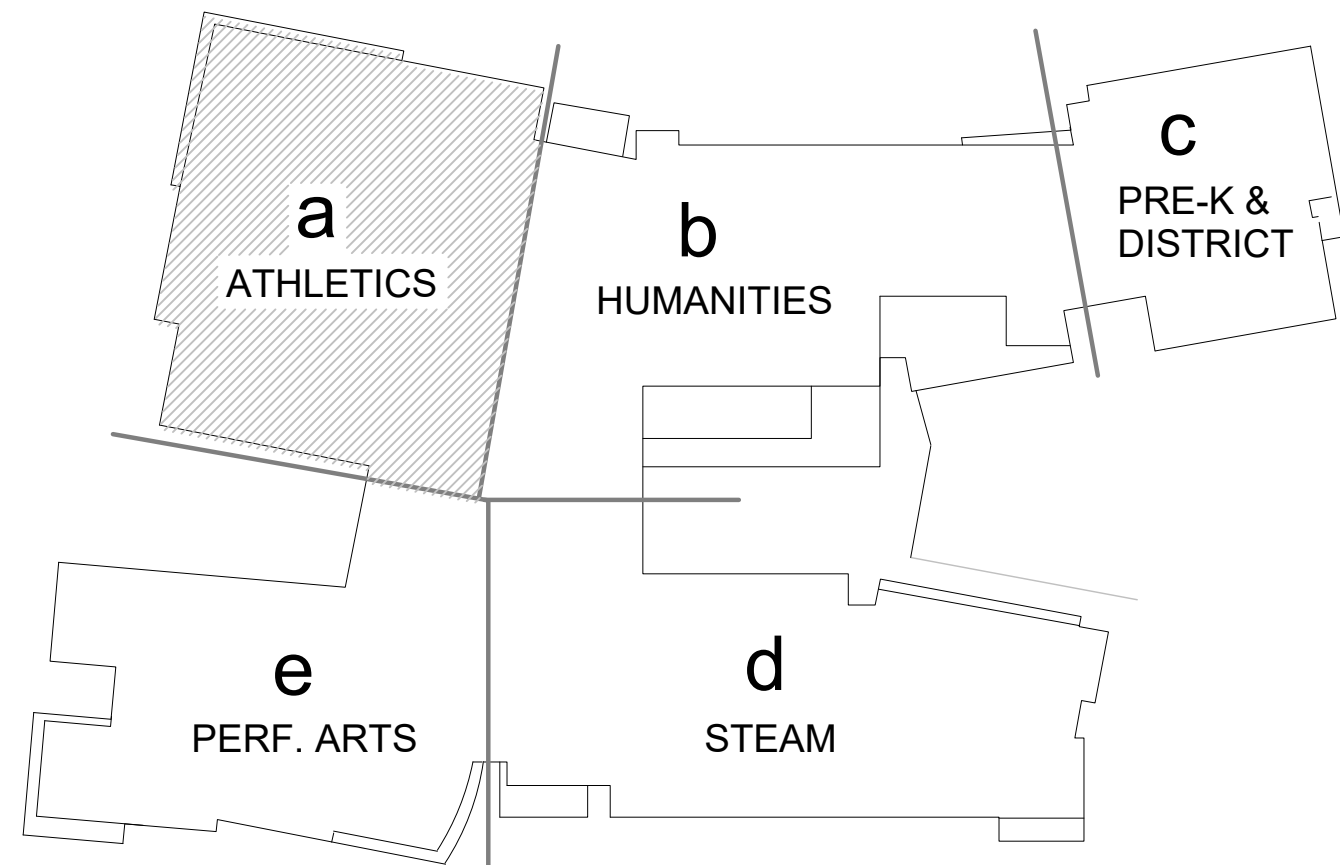
PC-1 REINF PLAN

PC-2 REINF PLAN

PC-3 REINF PLAN



PILE CAP SECTION
SCALE: 1/4"=1'-0" REF: DWG. S3.3



KEY PLAN

PILE CAP SCHEDULE		
MARK	SIZE	REINFORCING
PC-1	3'-6"x3'-6"x4'-0" DEEP	5-#6 BOT. EA. WAY WHOOKED END
PC-2	7'-6"x3'-6"x4'-0" DEEP	6-#9 BOT. LONG WAY WATERMINATOR COUPLERS AT ENDS 16-#6 BOT. SHORT WAY WHOOKED END
PC-3	7'-6"x7'-6"x4'-0" DEEP	4-#9 BOT. 2 WAYS, 8-#9 BOT. 1 WAY (REFER TO DETAIL) WATERMINATOR COUPLERS AT ENDS
PC-3-U	8'-6"x8'-6"x4'-0" DEEP	5-#9 TOP & BOT. 2 WAYS, 10-#9 TOP & BOT. 1 WAY (REFER TO DETAIL) WATERMINATOR COUPLERS AT ENDS
PC-3-SP	9'-6"x7'-6"x4'-0" DEEP	4-#9 BOT. 2 WAYS, 10-#9 BOT. 1 WAY (REFER TO DETAIL) WATERMINATOR COUPLERS AT ENDS
PC-4	7'-6"x7'-6"x4'-0" DEEP	10-#9 BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS
PC-5	9'-2"x9'-2"x4'-0" DEEP	12-#9 BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS
PC-5 SP	11'-6"x9'-6"x4'-0" DEEP	12-#9 BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS
PC-5 SP-U	13'-6"x9'-6"x4'-0" DEEP	14-#9 TOP & BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS
PC-5 SP-2	11'-6"x7'-6"x4'-0" DEEP	12-#9 BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS

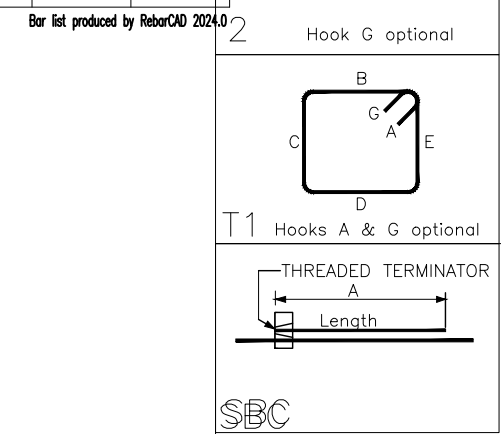
ENG. AND ARCH. PLEASE VERIFY ALL CLOUDED AREAS

USE THIS DRAWING IN CONJUNCTION WITH ARCHITECTS AND ENGINEERS DRAWINGS

ALL MATERIAL ON THIS DRAWING SHALL BE ASTM A615 GRADE 60 U.N.O.

ALL REINFORCING IS TO BE PLACED IN ACCORDANCE WITH CONCRETE REINFORCING STEEL INSTITUTE (CRSI) MANUAL OF STANDARD PRACTICE.

Bar List			Bar List											
Bar Mark	Qty	Size	Total Length	Bar	X	Y	Z	Y	Y	Y	Y	Y	Y	Y
401	10	#4	57'-4"	S3	4'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"
402	10	#4	24'-2"	T9	4'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"
500	2	#6	20'-4"	2	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"
600	240	#6	1200'-0"	2	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"
603	238	#6	1190'-0"	S3	4'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"
604	165	#6	825'-0"	T1	8'-1"	7'-2"	3'-4"	7'-2"	3'-4"	7'-2"	3'-4"	7'-2"	3'-4"	7'-2"
709	6	#6	30'-0"	2	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"	1'-4"
802	234	#6	1170'-0"	SBC	7'-2"	3'-4"	7'-2"	3'-4"	7'-2"	3'-4"	7'-2"	3'-4"	7'-2"	3'-4"
905	72	#9	360'-0"	SBC	7'-4"	3'-4"	7'-4"	3'-4"	7'-4"	3'-4"	7'-4"	3'-4"	7'-4"	3'-4"
906	24	#9	120'-0"	SBC	5'-4"	3'-4"	5'-4"	3'-4"	5'-4"	3'-4"	5'-4"	3'-4"	5'-4"	3'-4"
907	12	#9	60'-0"	SBC	6'-5"	3'-4"	6'-5"	3'-4"	6'-5"	3'-4"	6'-5"	3'-4"	6'-5"	3'-4"
908	12	#9	60'-0"	SBC	5'-5"	3'-4"	5'-5"	3'-4"	5'-5"	3'-4"	5'-5"	3'-4"	5'-5"	3'-4"
909	12	#9	60'-0"	SBC	4'-8"	3'-4"	4'-8"	3'-4"	4'-8"	3'-4"	4'-8"	3'-4"	4'-8"	3'-4"
910	12	#9	60'-0"	SBC	3'-11"	3'-4"	3'-11"	3'-4"	3'-11"	3'-4"	3'-11"	3'-4"	3'-11"	3'-4"
911	12	#9	60'-0"	SBC	3'-7"	3'-4"	3'-7"	3'-4"	3'-7"	3'-4"	3'-7"	3'-4"	3'-7"	3'-4"



No.	Description	Date	By
5	PER SMTL# 033000-090.3 - FOR RECORD	02/15/24	HMW
4	PER SMTL# 033000-090.2 - FOR RECORD	02/09/24	HMW
3	ADD REF. PER SMTL# 220000-100.1 - FOR RECORD	02/08/24	HMW
2	PER SMTL# 033000-090.1 - FOR RECORD	05/22/23	HMW
1	PER SMTL# 033000-090.0 - FOR APPROVAL	02/06/23	HMW
-	ISSUED FOR APPROVAL	11/1/22	HMW

Revisions and Issue Record	
The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.	

THIS DRAWING IS NOT TO BE SCALED.

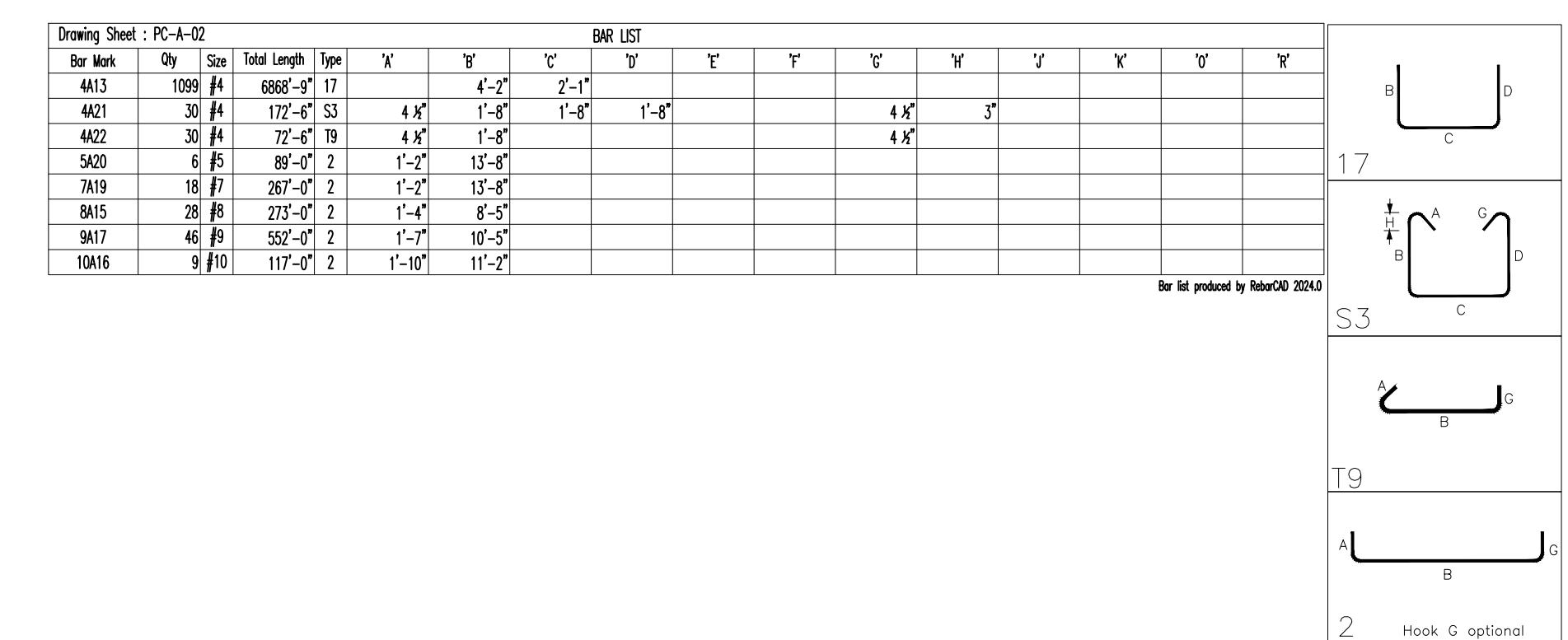
DETAILED AT:
HARRIS REBAR
RHODE ISLAND

Project: ARLINGTON HIGH SCHOOL
ARLINGTON, MA 02476

Drawing: PHASE-3 / PART-A
PILE CAPS - PLAN & DETAILS

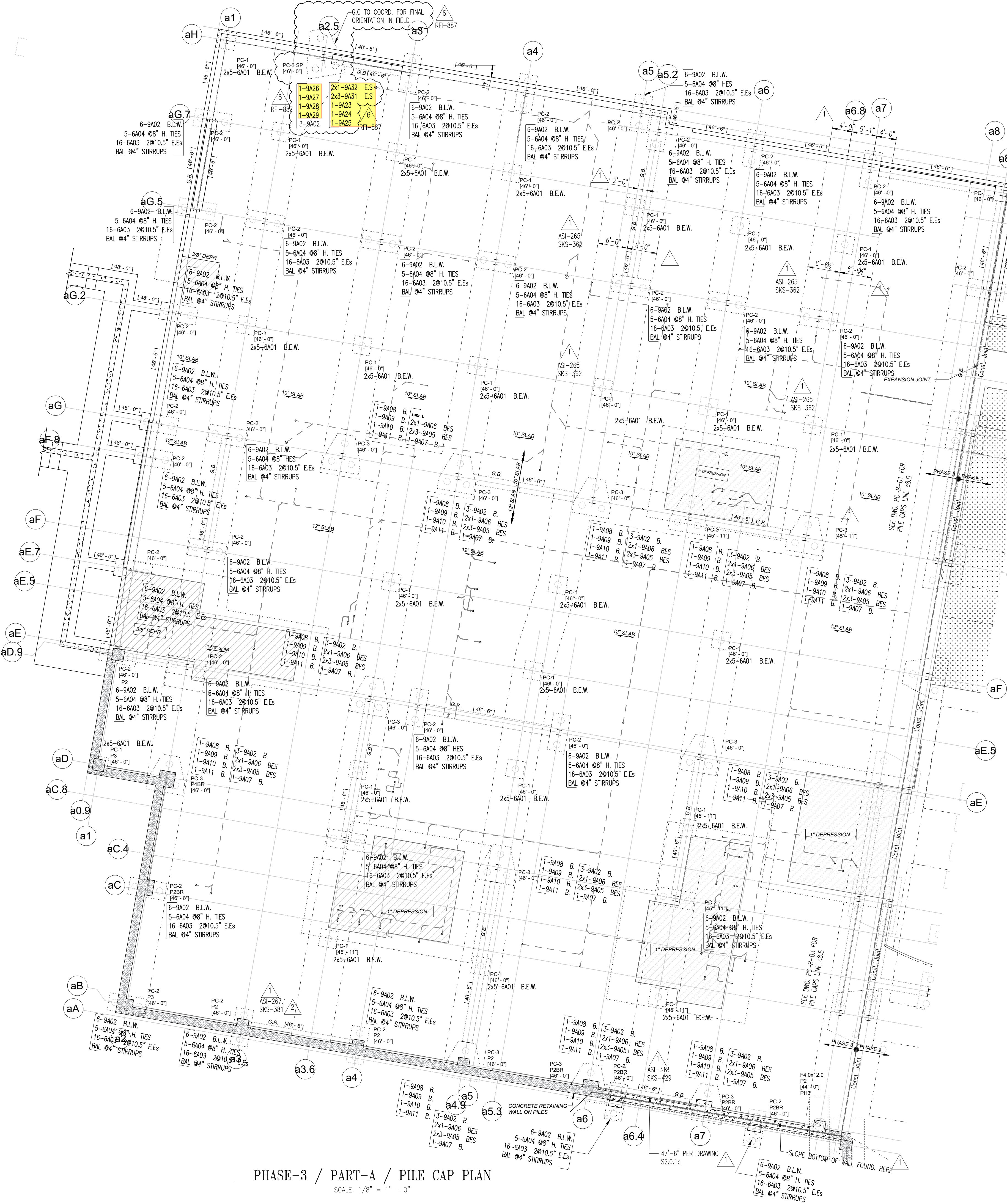
Customer: RIGGS CONTRACTING INC.
Engineer: FOLEY BUHL ROBERTS & ASSOC. INC.

Date	Drawn	Chkd.	JOB No.	Dwg. No.
07/15/19	HMW		34015316	PC-A-01

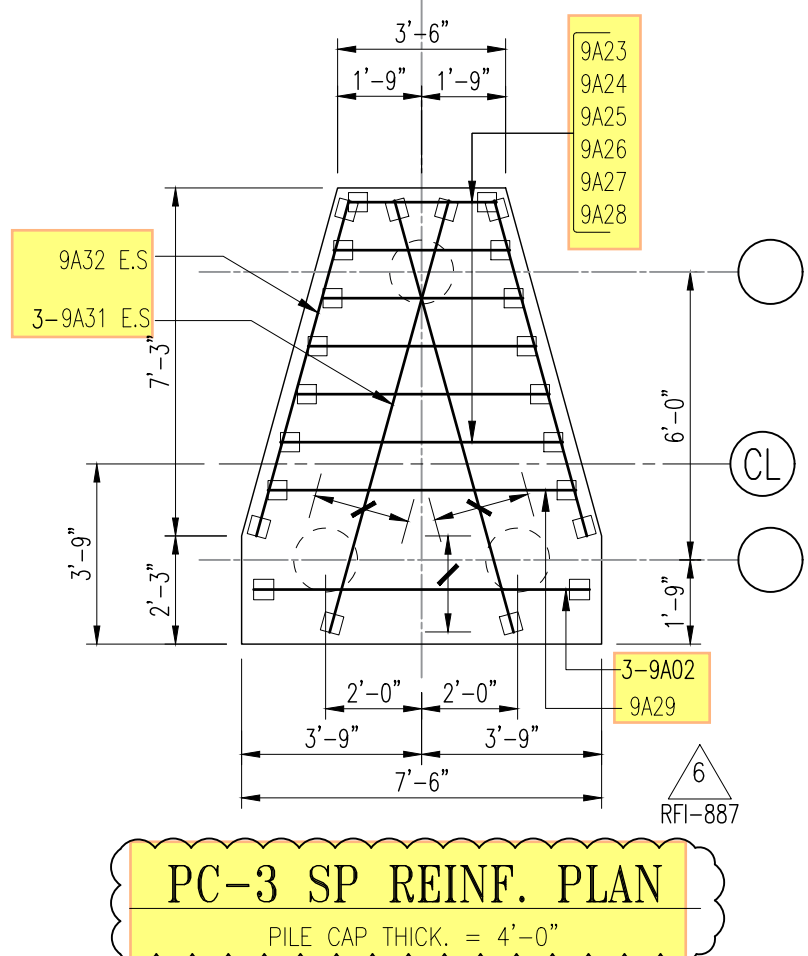
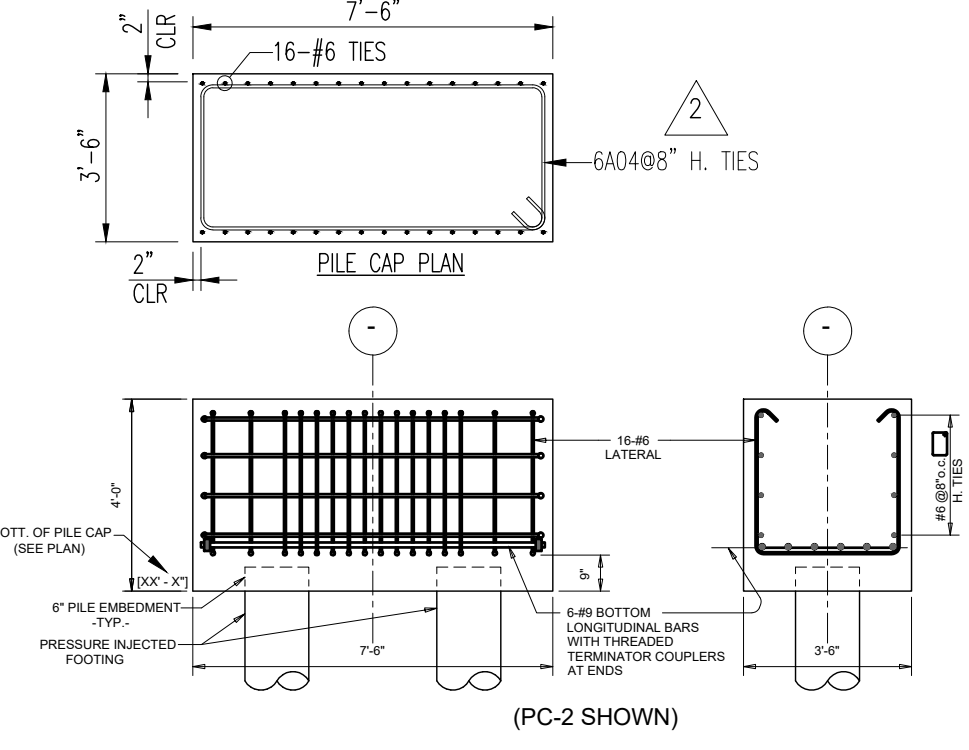
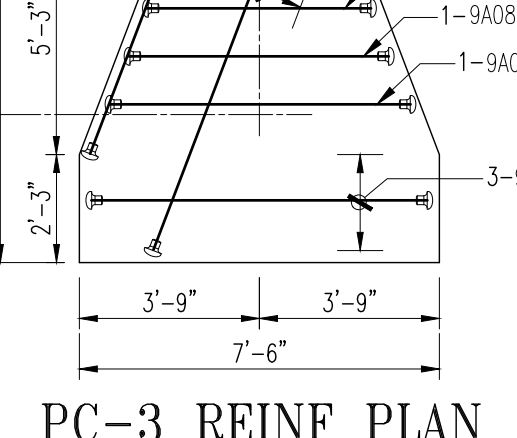
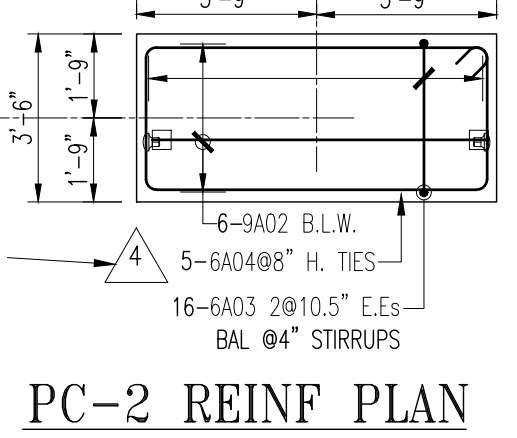
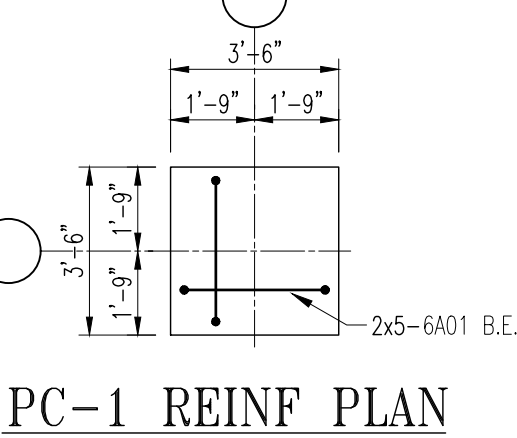


Refer to Release:				
Date	Drawn	Chkd.	JOB No.	Dwg. No.

ALL REINFORCING IS TO BE PLACED IN
ACCORDANCE WITH CONCRETE
REINFORCING STEEL INSTITUTE (CRSI)
MANUAL OF STANDARD PRACTICE.



PHASE-3 / PART-A / PILE CAP PLAN
SCALE: 1/8" = 1' - 0"



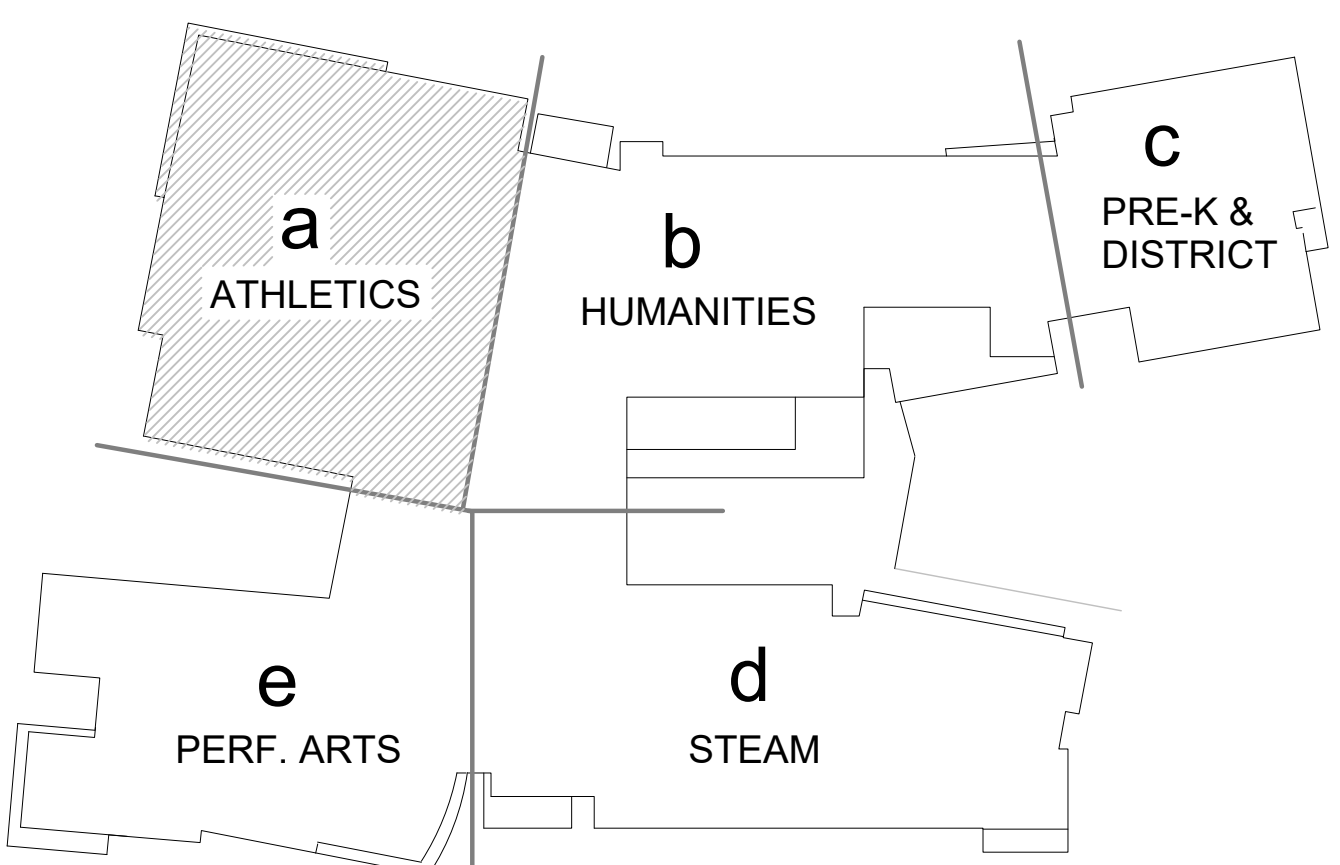
PILE CAP SCHEDULE		
MARK	SIZE	REINFORCING
PC-1	3'-6"x3'-6"x4'-0" DEEP	5-#6 BOT. EA. WAY WHOOKED END
PC-2	7'-6"x3'-6"x4'-0" DEEP	6-#9 BOT. LONG WAY WATERMINATOR COUPLERS AT ENDS 12-#9 BOT. SHORT WAY WHOOKED END
PC-3	7'-6"x7'-6"x4'-0" DEEP	4-#9 BOT. 2 WAYS, 8-#9 BOT. 1 WAY (REFER TO DETAIL) WATERMINATOR COUPLERS AT ENDS
PC-3-U	8'-6"x8'-6"x4'-0" DEEP	5-#9 TOP & BOT. 2 WAYS, 10-#9 TOP & BOT. 1 WAY (REFER TO DETAIL) WATERMINATOR COUPLERS AT ENDS
PC-3 SP	9'-6"x7'-6"x4'-0" DEEP	4-#9 BOT. 2 WAYS, 10-#9 BOT. 1 WAY WATERMINATOR COUPLERS AT ENDS
PC-4	7'-6"x7'-6"x4'-0" DEEP	10-#9 BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS
PC-5	9'-2"x9'-2"x4'-0" DEEP	12-#9 BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS
PC-5 SP	11'-6"x9'-6"x4'-0" DEEP	12-#9 BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS
PC-5 SP-U	13'-6"x9'-6"x4'-0" DEEP	14-#9 TOP & BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS
PC-5 SP 2	11'-6"x7'-6"x4'-0" DEEP	12-#9 BOT. EA. WAY WATERMINATOR COUPLERS AT ENDS

ENG. AND ARCH. PLEASE VERIFY ALL CLOUDED AREAS

USE THIS DRAWING IN CONJUNCTION WITH ARCHITECTS AND ENGINEERS DRAWINGS

ALL MATERIAL ON THIS DRAWING SHALL BE ASTM A615 GRADE 60 U.N.O.

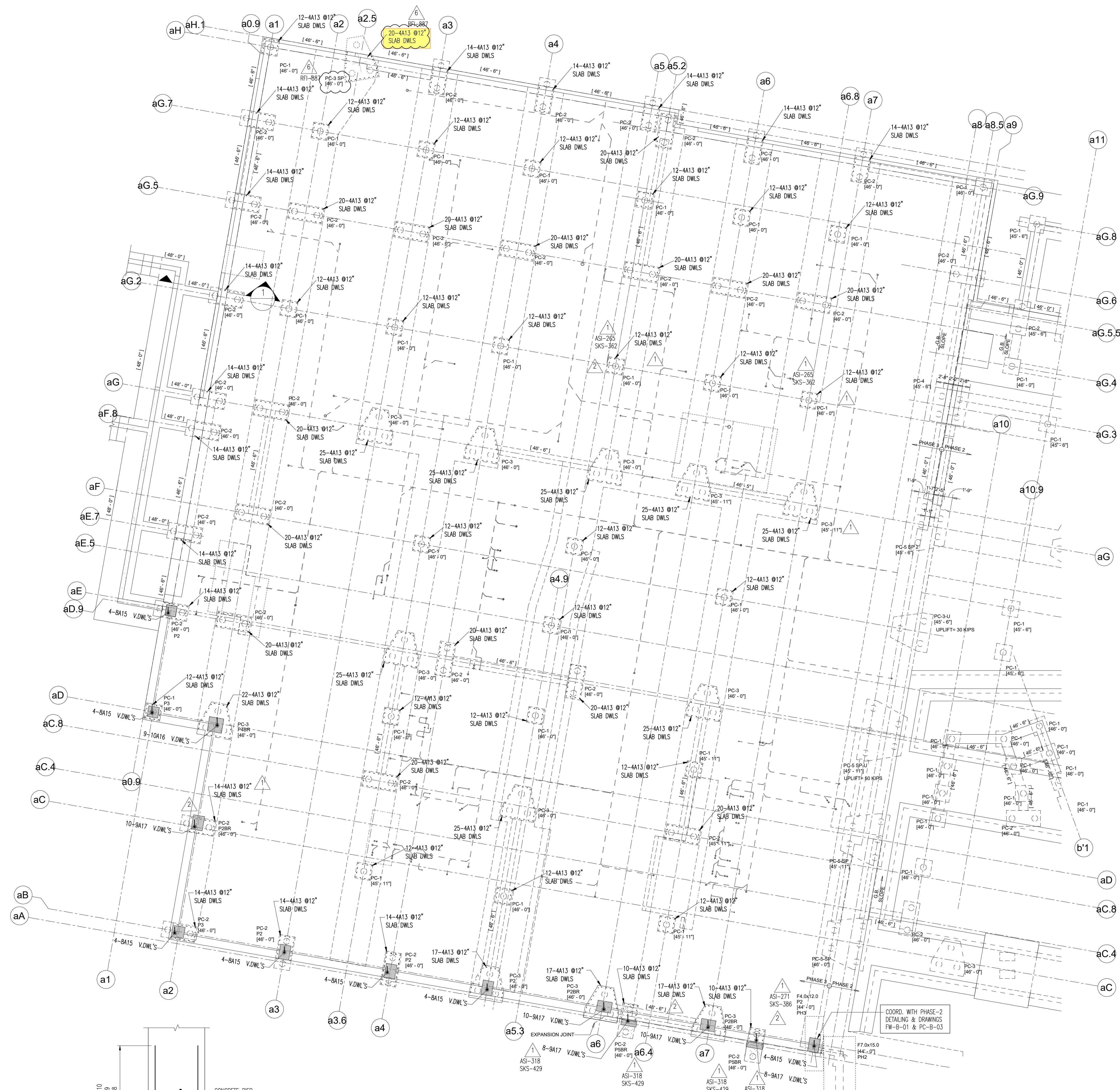
ALL REINFORCING IS TO BE PLACED IN ACCORDANCE WITH CONCRETE REINFORCING STEEL INSTITUTE (CRSI) MANUAL OF STANDARD PRACTICE.



KEY PLAN

No.	Description	Date	By
6	PER RFI-887 - FOR RECORD	03/06/24	HMW
5	PER SMT# 033000-090.3 - FOR RECORD	02/15/24	HMW
4	PER SMT# 033000-090.2 - FOR RECORD	02/09/24	HMW
3	ADD REF PER SMT# 220000-100.1 - FOR RECORD	02/09/24	HMW
2	PER SMT# 033000-090.1 - FOR RECORD	05/22/23	HMW
1	PER SMT# 033000-090.0 - FOR APPROVAL	02/06/23	HMW
-	ISSUED FOR APPROVAL	11/1/22	HMW

Revisions and Issue Record		
The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.		
THIS DRAWING IS NOT TO BE SCALED.		
NUCOR HARRIS REBAR		
DETAILED AT: RHODE ISLAND		
Project: ARLINGTON HIGH SCHOOL ARLINGTON, MA 02476		
Drawing: PHASE-3 / PART-A PILE CAPS - PLAN & DETAILS		
Customer: RIGGS CONTRACTING INC.		
Engineer: FOLEY BUHL ROBERTS & ASSOC. INC.		
Refer to Release:		
Date	Drawn	Chkd.
07/15/19	HMW	
JOB No.	34015316	Dwg. No.
		PC-A-01



Drawing Sheet : PC-A-02										BIM LIST									
Bar Mark	Qty	Size	Total Length	Sp	X	Y	Z	U	V	W	X	Y	Z	U	V	W	X	Y	Z
4A13	1105	#4	8806'-3"	17							4'-3"	2'-1"							
4A21	30	#4	172'-4"	33	4'-8"	1'-8"													
4A22	30	#4	72'-0"	19	4'-8"	1'-8"													
5A00	6	#6	88'-0"	2	1'-2"	15'-8"													
7A18	18	#7	287'-0"	2	1'-2"	15'-8"													
8A15	28	#8	233'-0"	2	1'-4"	15'-5"													
9A17	48	#9	582'-0"	2	1'-2"	15'-5"													
10A16	9	#10	117'-0"	2	1'-10"	11'-2"													

For list provided by Rebar2023

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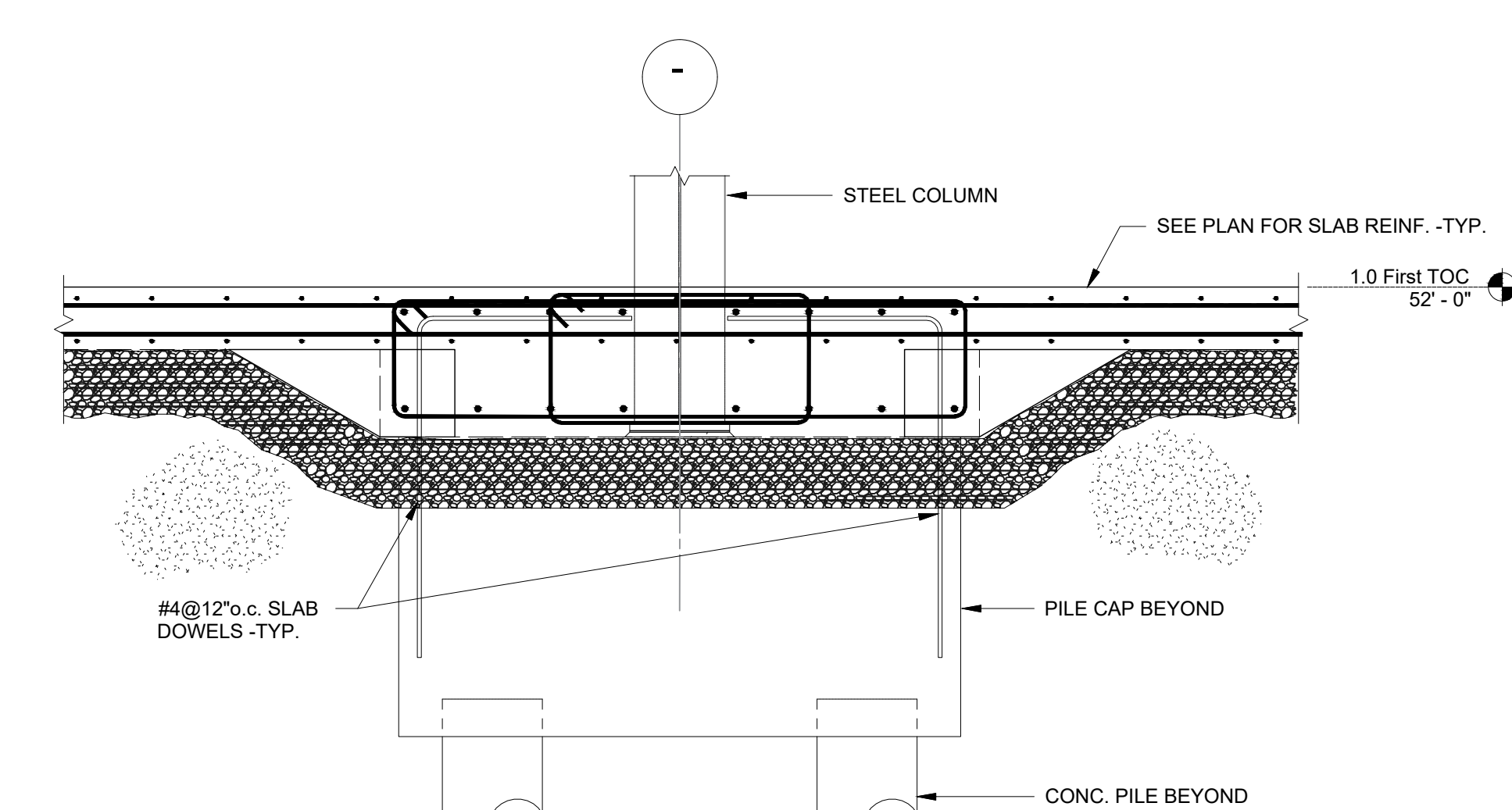
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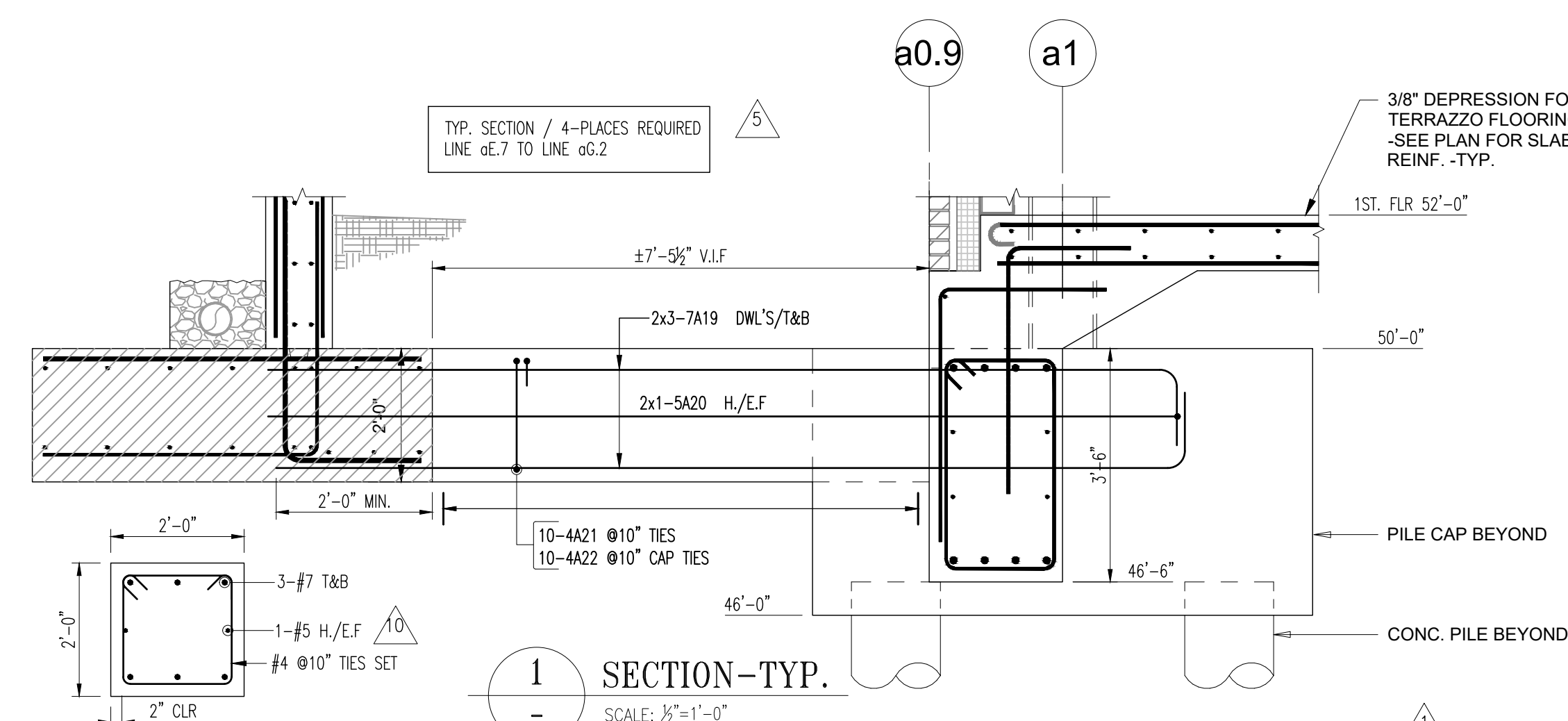
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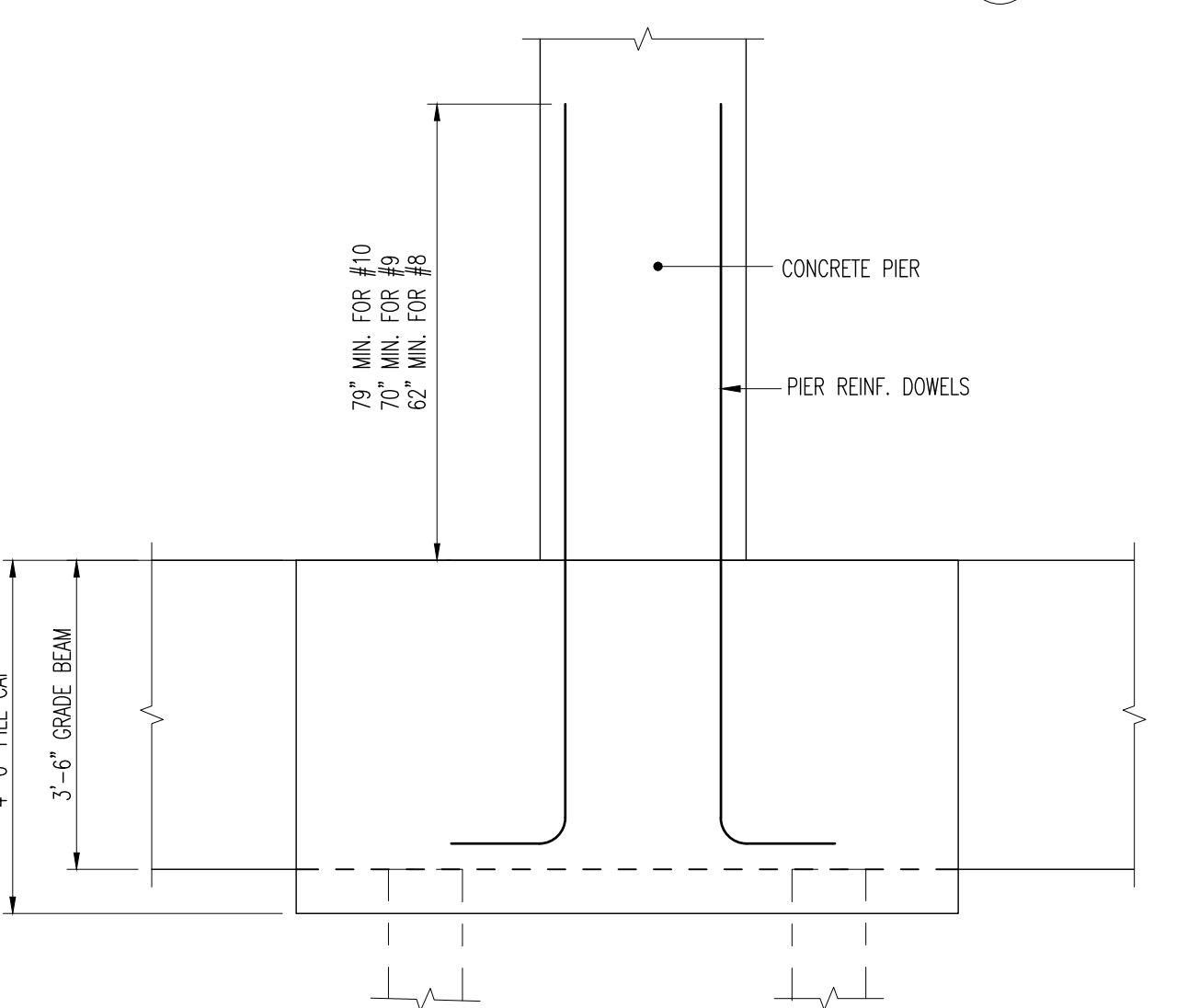
Hook G optional



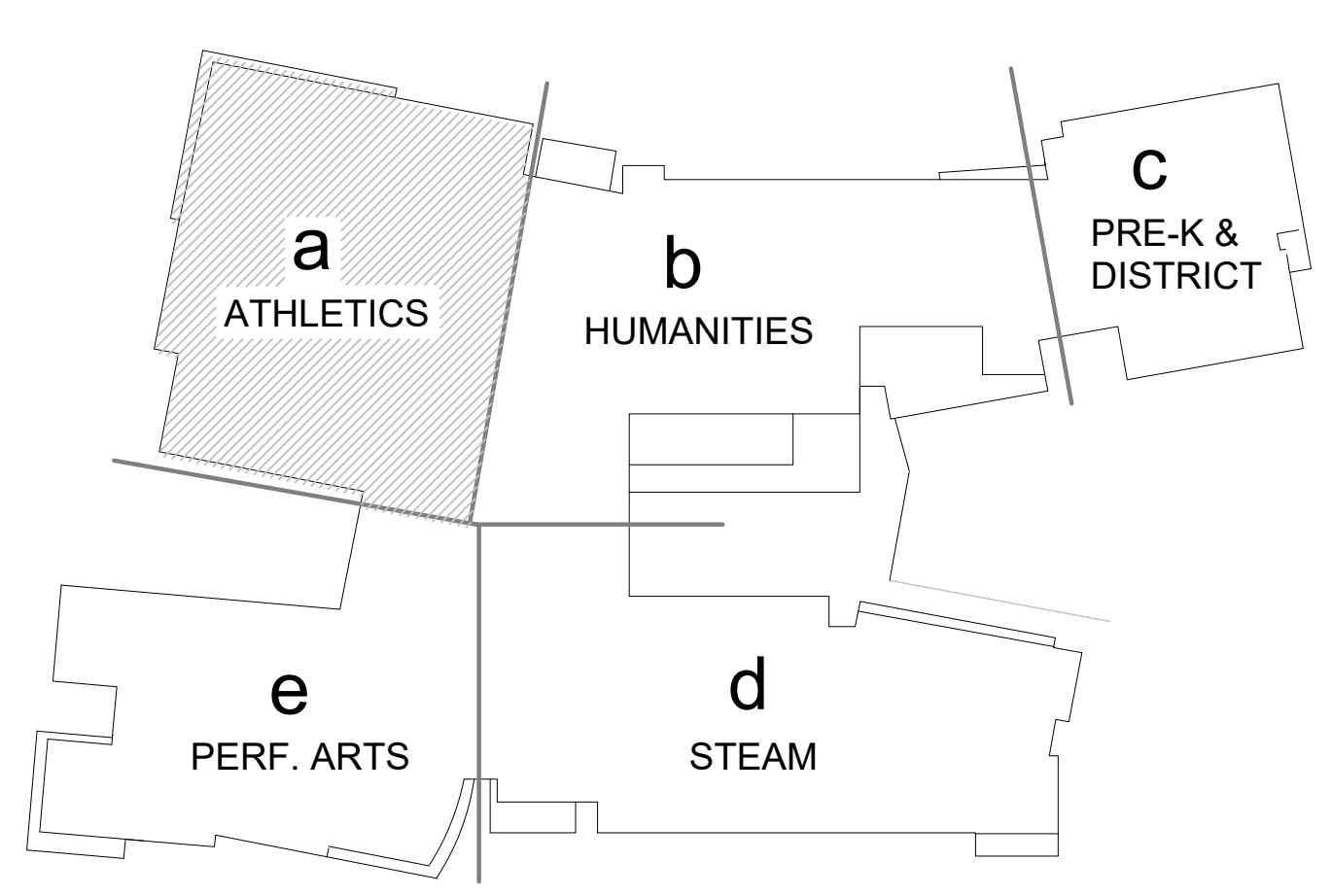
PILE CAP-SOG DOWELS
N.T.S. REF. DWG. 2/S5.2.1



SEC.-1 AT LINES - aG.2/aG.2/aG/aF.8/ae.7
SCALE: 1/4"=1'-0" REF. DWG. 4/S5.2.2



PILE CAP/PIER DOWELS - TYPICAL
N.T.S.



KEY PLAN


ENG. AND ARCH. PLEASE VERIFY ALL CLOUDED AREAS

USE THIS DRAWING IN CONJUNCTION WITH ARCHITECTS AND ENGINEERS DRAWINGS

ALL MATERIAL ON THIS DRAWING SHALL BE ASTM A615 GRADE 60 U.N.O.

ALL REINFORCING IS TO BE PLACED IN ACCORDANCE WITH CONCRETE REINFORCING STEEL INSTITUTE (CRSI) MANUAL OF STANDARD PRACTICE.

6	PER SMTL# 033000-090.3 - FOR RECORD	03/06/24	HMW
5	PER SMTL# 033000-090.3 - FOR RECORD	02/15/24	HMW
4	PER SMTL# 033000-090.2 - FOR RECORD	02/09/24	HMW
3	ADD REF PER SMTL# 220000-1001 - FOR RECORD	02/09/24	HMW
2	PER SMTL# 033000-090.1 - FOR RECORD	05/22/23	HMW
1	PER SMTL# 033000-090.0 - FOR APPROVAL	02/06/23	HMW
-	ISSUED FOR APPROVAL	11/22/22	HMW

No.	Description	Date	By
Revisions and Issue Record			
The full intent and purpose of this drawing is the placing of reinforcing steel bars ONLY. It is NOT to be used as a means of communication between the Architect, Engineer, Contractor or any other Sub-trades.			
THIS DRAWING IS NOT TO BE SCALED.			
		DETAILED AT: PAWTUCKET RHODE ISLAND	
Project: ARLINGTON HIGH SCHOOL ARLINGTON, MA 02476			
Drawing: PHASE-3 / PART-A PILE CAPS - DOWELS			
Customer: RIGGS CONTRACTING INC.			
Engineer: FOLEY BUHL ROBERTS & ASSOC. INC.			
Refer to Release:			
Date	Drawn	Chkd.	JOB No.
07/15/19	HMW		34015316
			PC-A-02



New England Foundation Co. Inc
One Westinghouse Plaza, Building D, Boston, MA 02136
tel: 617.361.9750 fax: 617.361.9751

Project:

Arlington High School
Boston, MA

Date: **13-Jun-2024**NEFCO Contract No: **C-4066**

Client:

Consigli
72 Sumner St.
Milford, MA 01757

Page 1 of 6

Description:

Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to water on site

SUMMARY OF COSTS FOR THIS EXTRA TO CONTRACT

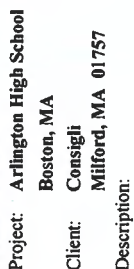
<u>Line No.</u>	<u>Description</u>	<u>Cost</u>	
1	Labor (Wages)	\$ 984.19	
2	Labor Burden (Ins., benefits & payroll taxes)	\$ 1,228.40	
3	Equipment	\$ 711.45	
4	Materials	\$ 980.00	
5	Other Services	\$ 5,566.60	
6	Other:	\$ -	
7	Subtotal (line nos. 3 + 4 + 5)	\$ 9,470.64	\$3,904.04
8	Overhead 10% of line no.7	\$ 947.06	\$390.40
9	Subtotal (line nos. 6 + 7)	\$ 10,417.70	\$4,294.44
10	Markup 5% of line no. 9	\$ 520.88	
11	Subtotal (line 8 + 9)	\$ 10,938.58	
12	Bond	\$ -	

Subtotal Extra for sleeves, utility line issues & survey lost time \$ ~~10,938.58~~ **\$4,294.44**

Extra PIF at gridline aH-a2.5 at contract unit PIF cost \$ 3,750.00 ✓

Total Extra for added PIF, sleeves, utility line issues and survey lost time ~~\$ 14,688.58~~

\$8,044.44 ✓



2154
Date: 13-Jun-2004
NEFCO Contract No: C-4066
Page 4 of 6

Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to water on site

[illegible]

CCC - CR751



www.equipmentwatch.com

All prices shown in US dollars (\$)

Rental Rate Blue Book®

October 21, 2021

Miscellaneous DIESEL 225 AC/DC-CC/CV
Portable WeldersSize Class:
201 - 300 amps
Weight:
562 lbs**Configuration for DIESEL 225 AC/DC-CC/CV**

Amps	225.0	Current	AC/DC-CC/CV
Horsepower	12.3	Mounting	Skid
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs	FHWA Rate**
	Monthly	Weekly	Daily	Hourly	Hourly	Hourly
Published Rates	USD \$360.00	USD \$100.00	USD \$25.00	USD \$4.00	USD \$3.35	USD \$5.40
Adjustments						
Region (Massachusetts 107.1%)	USD \$25.56	USD \$7.10	USD \$1.77	USD \$0.28		
Model Year (2001: 81.7%)	(USD \$70.56)	(USD \$19.60)	(USD \$4.90)	(USD \$0.78)		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$315.00	USD \$87.50	USD \$21.88	USD \$3.50	USD \$3.35	USD \$5.14

Non-Active Use Rates

	Hourly
Standby Rate	USD \$0.89
Idling Rate	USD \$3.50

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	46%	USD \$165.60/mo
Overhaul (ownership)	27%	USD \$97.20/mo
CFC (ownership)	4%	USD \$14.40/mo
Indirect (ownership)	23%	USD \$82.80/mo
Fuel (operating) @ USD 3.37	51%	USD \$1.71/hr

Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for KEITH WHITEHEAD
(amcmahon@nefco.com)



EquipmentWatch.

www.equipmentwatch.com

All prices shown in US dollars (\$)

Rental Rate Blue Book®

October 21, 2021

Miscellaneous 6X4 43KGVW DSL
On-Highway Flatbed Trucks

Volvo

Size Class:
33,001 - 45,000 GVW
Weight:
12606 lbs



Configuration for 6X4 43KGVW DSL

Axle Configuration	6X4	Horsepower	280.0
Maximum Gross Vehicle Weight	40000.0 lbs	Power Mode	Diesel

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly USD \$28.93	FHWA Rate** Hourly USD \$41.74
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$2,255.00	USD \$630.00	USD \$160.00	USD \$24.00		
Adjustments						
Region (Massachusetts 109.8%)	USD \$220.99	USD \$61.74	USD \$15.68	USD \$2.35		
Model Year (2000: 80.7%)	(USD \$477.87)	(USD \$133.51)	(USD \$33.91)	(USD \$5.09)		
Adjusted Hourly Ownership Cost (100%)						
Hourly Operating Cost (100%)						
Total:	USD \$1,998.12	USD \$558.23	USD \$141.77	USD \$21.27	USD \$28.93	USD \$40.28

Non-Active Use Rates

	Hourly
Standby Rate	USD \$5.68
Idling Rate	USD \$29.86

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	51%	USD \$1,150.05/mo
Overhaul (ownership)	34%	USD \$766.70/mo
CFC (ownership)	2%	USD \$45.10/mo
Indirect (ownership)	13%	USD \$293.15/mo
Fuel (operating) @ USD 3.37	64%	USD \$18.51/hr

Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for KEITH WHITEHEAD
(amcmahon@nefco.com)



EquipmentWatch

www.equipmentwatch.com

All prices shown in US dollars (\$)

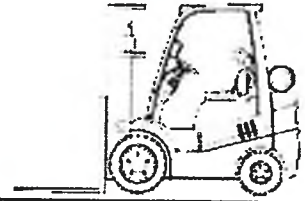
Rental Rate Blue Book®

October 21, 2021

Komatsu FG40ZT-7 (disc. 2004)
I.C. Pneumatic Tire Lift Trucks

(YARD)

Size Class:
8,000 - 8,999 lbs
Weight:
12400 lbs



Configuration for FG40ZT-7 (disc. 2004)

Capacity	8000.0 lbs	Horsepower	95.0
Power Mode	Diesel		

Blue Book Rates

** FHWA Rate is equal to the monthly ownership cost divided by 176 plus the hourly estimated operating cost.

	Ownership Costs				Estimated Operating Costs Hourly USD \$17.43	FHWA Rate** Hourly USD \$24.84
	Monthly	Weekly	Daily	Hourly		
Published Rates	USD \$1,305.00	USD \$365.00	USD \$91.00	USD \$14.00		
Adjustments						
Region (Massachusetts 108.8%)	USD \$114.84	USD \$32.12	USD \$8.01	USD \$1.23		
Model Year (2004: 100%)	-	-	-	-		
Adjusted Hourly Ownership Cost (100%)	-	-	-	-		
Hourly Operating Cost (100%)						
Total:	USD \$1,419.84	USD \$397.12	USD \$99.01	USD \$15.23	USD \$17.43	USD \$25.50

Non-Active Use Rates

	Hourly
Standby Rate	USD \$4.03
Idling Rate	USD \$17.30

Rate Element Allocation

Element	Percentage	Value
Depreciation (ownership)	36%	USD \$469.80/mo
Overhaul (ownership)	34%	USD \$443.70/mo
CFC (ownership)	5%	USD \$65.25/mo
Indirect (ownership)	25%	USD \$326.25/mo
Fuel (operating) @ USD 3.37	53%	USD \$9.23/hr

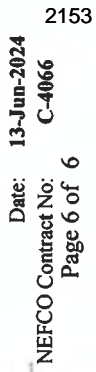
Revised Date: 4th quarter 2021

These are the most accurate rates for the selected Revision Date(s). However, due to more frequent online updates, these rates may not match Rental Rate Blue Book Print. Visit the Cost Recovery Product Guide on our Help page for more information.

The equipment represented in this report has been exclusively prepared for KEITH WHITEHEAD
(amcmahon@nefco.com)

Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to water on site

Material description	Unit	Unit Price	Quantity									Total Qty	Total Cost
Metal casings (2 casings per sleeve)	each	\$100.00	8								8.0	\$800.00	
Weird for metal sleeves (3 lbs/ sleeve)	lb	\$10.00	18								18.0	\$180.00	



Description: Extra for added PIF and sleeving necessitated by existing water lines, safety efforts due to close electrical lines and survey delays due to water on site

[illegible]

Total Other Services	\$5,566.60
-----------------------------	-------------------

Reed Land Surveying, Inc.

109 Rhode Island Road, Suite 4A
 Lakeville, MA 02347
 (508)-923-1181

Invoice

Date	Invoice #
3/11/2024	2159

New England Foundation Co., Inc.
 Deirdre A. O'Neill
 One Westinghouse Plaza, Building D
 Boston, MA 02136

Terms	Project	Town	Street Address	Description
Net 15	Arlington HS	Arlington, MA	Massachusetts Ave.	Extra Services
Description		Hours/Miles	Rate	Amount
Professional Land Surveyor		1	190.00	190.00
Prevailing Wage Field Crew - 2 Person		8	340.00	2,720.00
Prevailing Wage Field Crew-1 person		9.5	230.00	2,185.00
Mileage		480	0.67	321.60
<p>This invoice is for lost time (standby) due to lack of access to PIF locations for layout due to difficulty controlling water on site and for survey services associated with the sleeves necessitated by the existing water lines</p>				
Thank you for your business.			Total	\$5,416.60
			Deposit	\$0.00
			Balance Due	\$5,416.60

Evolution Strategies dba Northeast Safety

P.O. Box 8555
Penacook, NH 03303
(603) 998-3390
office@nesafe.com

INVOICE

NEFCO, Inc.
One Westinghouse Plaza Bldg D
Boston, MA 02136


Invoice #	DATE	Invoice Date	Amount Due
2005-14118	04/07/2024	05/07/2024	
DATE	ACTIVITY	DESCRIPTION	AMOUNT
04/07/2024	March Safety Services	(4) site visits @ \$150.00	600.00

\$600.00

4 Mar 2024 Site Visit \$150



CCC - GR751 11390

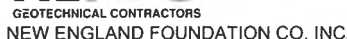
Signature 
New England Foundation Co.

Signature _____

CLIENT AUTHORIZATION & APPROVAL

NEFCO Form No. 304 Nov2008

OFFICE



11391

Signature Robert O. Smith
New England Foundation Co.

Signature: 9/12/2017
CLIENT AUTHORIZATION & APPROVAL

NFFCO Form No 304 Nov2008

05306

C...OTECHNICAL CONTRACTORS NEW ENGLAND FOUNDATION CO. INC.		Report No.	
Project/Location Arlington High School 869 Mass Ave		Contract No. 4066	
Client Consigli		Date 3-4-24	
DESCRIPTION OF WORK Dealing w/ Water Main at Pit #'s 2,3 (alt - a2.5) Added Pit # 548 @ Contract Unit Rate			
Labor and Equipment for _____ hours			
Labor	Time	Equipment	Materials
Lead Foreman	3 hrs	Volvo Truck	③ 6' Protective Sleeves
Truck Driver	3 hrs		
Survey	2 hrs		
Safety Director	1 hr		
Verifying Time & Material Only			
Subject to Terms of Contract			
CONSIGLI: Chris Weber			

Signature

New England Foundation Co.

Date: 3/12/201
Signature _____

CLIENT AUTHORIZATION & APPROVAL



REF.

1358

CONSIGLI

Est. 1905

SLIP TRACKING

Project Name	Arlington High School		Date	2/20/24
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THIS DOCUMENT IS TO BE USED FOR TRACKING PURPOSES ONLY:

(This document is not intended to constitute acceptance of additional work to the contract nor does this document infer that the contractor will be compensated for the work performed)

Contractor	NEFCO
Contractor (Foreman's Signature)	
Contractor Extra Work #	# 11240
Cost Code	51
Time Begin (Consigli Signature Required)	
Time Complete (Consigli Signature Required)	
Work Performed	2.10.24 + 1.00.24 + 1.00.24 + 1.00.24 + 1.00.24
Manpower	See attached
Materials	N/A

FOR OFFICE USE ONLY

Comments	2.10.24 + 1.00.24 + 1.00.24 + 1.00.24 + 1.00.24		
Category (Check One)	<input type="checkbox"/> Internal	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Backcharge
Status (Check One)	<input type="checkbox"/> Rejected	<input type="checkbox"/> Accepted	<input type="checkbox"/> Pending
Reference drawing or specification section:			

White: PM

Yellow: Contractor Copy

Pink: Remains

Gold: OPM Copy



CONSIGLI

Est. 1905

SLIP TRACKING

REF.

1371

Project Name	Arlington High School		Date	2/1/95
--------------	-----------------------	--	------	--------

THIS DOCUMENT IS TO BE USED FOR TRACKING PURPOSES ONLY:

(This document is not intended to constitute as acceptance of additional work to the contract nor does this document infer that the contractor will be compensated for the work performed)

Contractor	NCC
Contractor (Foreman's Signature)	
Contractor Extra Work #	11,111,111
Cost Code	TR
Time Begin (Consigli Signature Required)	
Time Complete (Consigli Signature Required)	
Work Performed	1. Remove existing concrete sidewalk (12' x 6' x 4") 2. New concrete sidewalk (12' x 6' x 4")
Manpower	See attached
Materials	See attached

FOR OFFICE USE ONLY

Comments	H.C. 11,111,111		
Category (Check One)	<input type="checkbox"/> Internal	<input checked="" type="checkbox"/> Owner	<input type="checkbox"/> Backcharge
Status (Check One)	<input type="checkbox"/> Rejected	<input type="checkbox"/> Accepted	<input type="checkbox"/> Pending
Reference drawing or specification section:			

White: PM

Yellow: Contractor Copy

Pink: Remains

Gold: OPM Copy



Phase 3 aH line PIF conflict Confirmation

TO:	Stephanie MacNeil (HMFH Architects) Arthur Duffy (HMFH Architects)	FROM:	Mason Saunders (Consigli Construction Co., Inc.) 72 Sumner Street Milford, Massachusetts 01757
DATE INITIATED:	03/05/2024	STATUS:	Closed on 03/05/24
LOCATION:	Arlington High School	DUE DATE:	03/10/2024
COST CODE:		REFERENCE:	
COST IMPACT:	Yes (Unknown)	SCHEDULE IMPACT:	Yes (Unknown)
DRAWING NUMBER:		SPEC SECTION:	
RECEIVED FROM:	Deirdre O'Neill (New England Foundation Co., Inc.)		

COPIES TO:

Jon Buhl (Foley Buhl Roberts & Associates, Inc.), Rachel Blandford (Foley Buhl Roberts & Associates, Inc.), Victoria Clifford (Skanska USA Inc.), Tom DeRosa (Consigli Construction Co., Inc.), Arthur Duffy (HMFH Architects), Jim Fikiet (Skanska USA Inc.), Vianely Franco (HMFH Architects), Derek Gilbert (Foley Buhl Roberts & Associates, Inc.), Jennifer Grymek (Foley Buhl Roberts & Associates, Inc.), Stephanie MacNeil (HMFH Architects), Sy Nguyen (Skanska USA Inc.), Hal Raymond (Skanska USA Inc.), Kevin Samya (Consigli Construction Co., Inc.), Mason Saunders (Consigli Construction Co., Inc.), Chris Weber (Consigli Construction Co., Inc.)

Question from Mason Saunders (Consigli Construction Co., Inc.) at 07:38 AM on 03/05/2024

Confirming RFI (see attached email chain) that it is acceptable to switch the PC2 on aH/a2.5 line to a PC3-SP. This is to avoid conflict with the 8" active water main discovered in conflict with the prior shown location of PIF-2.

Attachments:

[RE_AHS - aH line PIF conflicts.msg](#)

Official Response: Arthur Duffy (HMFH Architects) responded on Tuesday, March 5th, 2024 at 10:08AM EST

Response to RFI-887 is ATTACHED

Attachments:

[RFI 887 Phase 3 aH line PIF conflict confirmation_RESPONSE.pdf](#)

BY

DATE

COPIES TO



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR766
Date: 4/23/24
Job: 2153 Arlington High School
Phone:

Description: ASI-412 + 412.1 Miscellaneous Revisions + Clarifications to Toilet Facilit Bldg (PH 3)
_Sub. 050724
Source: ASI # 412 + 412.1

We offer the following specifications and pricing to make the changes as described below:

CR766R1 includes revised pricing in response to HMFH review comments to CR766. WJGEI revised pricing and removal of Riggs Concrete costs.

CR766 includes Griffin, Riggs, and E.Amanti costs associated with ASI-412 + 412.1 Miscellaneous Revisions + Clarifications to Toilet Facilit Bldg (PH 3) issued by HMFH on 4.22.24. Pricing located within includes: Griffin costs associated with ASI 412.1 to revise electrical branch circuitry serving HVAC heaters in Toilet Building, E. Amanti costs associated with a change in watter bottle filler station type, and Riggs costs associated with increase in electrical pad size outside of Toilet Building as original conract documents did not call out these pads specifically. CCC will not proceed with this change until formal owner direction is provided. Please see the attached pricing and associated backup for additional information.

Assumptions + Qualifications:

- No overtime/acceleration included
- Credit for water bubbler per drawings

Description	Labor	Material	Equipment	Subcontract	Other	Price
E.Amanti - Proposal dated 4/24/24				\$2,498.00		\$2,498.00
WJGEI - Proposal #332 dated 7/8/24				\$1,731.26		\$1,731.26
					Subtotal:	\$4,229.26
			Bond (.75%)	\$4,229.26		\$31.72
			General Liability (1.2%)	\$4,229.26		\$50.75
			Subguard (1.4%)			\$0.00
			OH&P (5% subs, 10% self perform)	\$4,311.73		\$215.59
					Total:	\$4,527.32

- ☐ SCHEDULE IMPACT
- ☐ We have proceeded with this change to achieve schedule.
- ☒ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR
72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

(Signature)

John LaMarre

(Signature)

By

07/09/2024

By

7/9/24

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY • Boston MA • Caribbean • Hartford CT • Milford MA • New York NY • Pleasant Valley NY • Portland ME • Ronkonkoma NY • Washington DC • Westchester NY



HMFH, Bala comments
05/20/2024

Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR766
Date: 4/23/24
Job: 2153 Arlington High School
Phone:

Description: ASI-412 + 412.1 Miscellaneous Revisions + Clarifications to Toilet Facilit Bldg (PH 3)
_Sub. 050724
Source: ASI # 412 + 412.1

We offer the following specifications and pricing to make the changes as described below:

CR766 includes Griffin, Riggs, and E.Amanti costs associated with ASI-412 + 412.1 Miscellaneous Revisions + Clarifications to Toilet Facilit Bldg (PH 3) issued by HMFH on 4.22.24. Pricing located within includes: Griffin costs associated with ASI 412.1 to revise electrical branch circuitry serving HVAC heaters in Toilet Building, E. Amanti costs associated with a change in water bottle filler station type, and Riggs costs associated with increase in electrical pad size outside of Toilet Building as original contract documents did not call out these pads specifically. CCC will not proceed with this change until formal owner direction is provided. Please see the attached pricing and associated backup for additional information.

Assumptions + Qualifications:

- No overtime/acceleration included
- Credit for water bubbler per drawings

Description	Labor	Material	Equipment	Subcontract	Other	Price
E.Amanti - Proposal dated 4/24/24				\$2,498.00	OK	\$2,498.00
WJGEI - Proposal #323 dated 5/3/24				\$2,218.15	See comments	\$2,218.15
Riggs - Concrete proposal dated 5/7/24				\$3,630.70		\$3,630.70
					Subtotal:	\$8,346.85
			Bond (.75%)	\$8,346.85		\$62.60
			General Liability (1.2%)	\$8,346.85		\$100.16
			Subguard (1.4%)	\$3,630.70		\$50.83
			OH&P (5% subs, 10% self perform)	\$8,560.44		\$428.02
					Total:	\$8,988.46

☐ SCHEDULE IMPACT

☐ We have proceeded with this change to achieve schedule.

☒ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR

72 Sumner Street

Milford, MA 01757

OWNER

(Signature)

(Signature)

John LaMarre

(Signature)

By

By

5/7/24

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY • Boston MA • Caribbean • Hartford CT • Milford MA • New York NY • Pleasant Valley NY • Portland ME • Ronkonkoma NY • Washington DC • Westchester NY

2153		CM AT RISK ONLY COCG C.B. 7/8/16	
PROJECT NAME	Arlington HS	PROJECT NO.	
		CONSTR. MGR	Consigli Construction
PCO NUMBER		PCO DESC.	ASI-412 Bubbler change 2024.4.24
PCO DATE			
FORMAT FOR SUBMISSION OF CHANGE ORDER			
WORK OF <u>SUBCONTRACTOR</u> AND/OR <u>CONSTRUCTION MANAGER</u>			
NAME OF FIRM SUBMITTING CHANGE ORDER	E. Amanti & Sons Inc.		

1. DIRECT LABOR: SUBCONTRACTOR:

Use only Prevailing Wage Rates or Owner-Approved Wages and Rates
 Applicable Prevailing Wage Rate for each Trade and Classification MUST be completed!
 Allowable Excess fringes are those fringes required to be paid per union contract which exceed the contract prevailing wage and have been approved by Owner

Trade	Classification	Total Hrs. <u>Worked</u>	Prevailing Wage Rate (Per Contract Specs) THIS FIELD IS REQUIRED	These values shall be taken from the Rate Approval Sheet, after its approval by Owner.				Total Direct Labor Cost
				Base Wage Rate for Ins/Taxes (Item I from Wage Approval Sheet)	Approved Excess Fringes per Hour (Item K from Wage Approval Sheet)	Total Cost for Base Wages (subject to ins/taxes)	Total Cost for Approved Excess Fringes	
Plumbing	Journeyman					\$ -	\$ -	\$ -
Plumbing	Foreman					\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
						\$ -	\$ -	\$ -
TOTAL BASE, EXCESS AND DIRECT LABOR COSTS						\$ -	\$ -	\$ -

2. MATERIALS: SUBCONTRACTOR: (For extensive material lists, attach detailed backup and enter as a lump sum below)

Material Description	Qty	Unit	Cost Per Unit	Total
Water Bubbler per drawings	(1.00)	Each	\$ 1,188.17	\$ (1,188.17)
Bottle filler per ASI-412	1.00	Each	\$ 3,414.89	\$ 3,414.89
		Each		\$ -
		Each		\$ -
				\$ -
				\$ -

TOTAL MATERIALS COST: \$ 2,226.72

3. EQUIPMENT: SUBCONTRACTOR: (For extensive equipment lists, attached detailed backup and enter as a lump sum below)

Equipment Description	Qty	Unit	Cost Per Unit	Total
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -

TOTAL EQUIPMENT COST: \$ -

4. SUB TOTAL SUBCONTRACTOR DIRECT COST FOR ITEMS 1., 2. & 3.: **SUB TOTAL:** \$ 2,226.72

5. MISC. LUMP SUM SERVICES PROVIDED TO SUBCONTRACTOR (POLICE DETAIL, UTILITIES, ETC.):

Description of Miscellaneous Lump Sum Service - attach backup	Total
	\$ -
	\$ -
	\$ -
	\$ -

TOTAL MISC. LUMP SUM SERVICES COST: \$ -

2153

PROJECT NAME

Arlington HS

PROJECT NO.

CONSTR. MGR

Consigli Construction

PCO NUMBER

PCO DATE

PCO DESC.

ASI-412 Bubbler change 2024.4.24

CM AT RISK ONLY
COCG-CR-78786

FORMAT FOR SUBMISSION OF CHANGE ORDER

WORK OF SUBCONTRACTOR AND/OR CONSTRUCTION MANAGER

NAME OF FIRM SUBMITTING CHANGE ORDER

E. Amanti & Sons Inc.

6. SUB ALLOWED 5% O&P Mark Up - MISC. LUMP SUM SERVICES:

5.00%

\$ -

7. SUB TOTAL SUBCONTRACTOR LINE ITEMS 4., 5. & 6.:

SUB TOTAL:

\$ 2,226.72

8. INSURANCE AND TAXES ON SUBCONTRACTOR BASE LABOR ONLY:

Total Base Wages Subject to Insurance and Taxes from Item 1 above (If zero, use total direct labor cost)

\$ -

Insurance & Taxes Rate (30% unless a higher rate has been formally approved by Owner)

30.00%

TOTAL COST INSURANCE AND TAXES

\$ -

9. OTHER APPROVED SUBCONTRACTOR DIRECT LABOR EXCESS FRINGE BENEFITS:

(i.e.: Apprentice Training, Education Fund, Legal, Travel, ETC.) --> excess fringes from Item 1 above

TOTAL EXCESS FRINGE BENEFITS:

\$ -

10. OVERHEAD AND PROFIT OF SUBCONTRACTOR:

Subcontractor can charge 10% of actual total cost of Item 4. For a net CREDIT change order amount, use 0%

10.00%

x ITEM 4:

\$ 222.67

11. TOTAL OF ITEMS 7., 8. (A. or B.), 9. and 10.

TOTAL COST OF WORK PERFORMED BY SUBCONTRACTOR:

\$ 2,449.39

11a. SUBCONTRACTOR PREMIUM FOR BOND

Required for CM trade subcontractors

Percentage of approved bond x item 11.

2.00%

x ITEM 11:

\$ 48.99

12 TOTAL COST OF WORK PERFORMED BY SUBCONTRACTOR, INCLUDING BOND COST

Enter the Value of Item 12 on the Summary Sheet

\$ 2,498.00

ROUNDED TO NEAREST DOLLAR

NOTE:

ALL change order proposals and invoices from the CONSTRUCTION MANAGER AND/OR SUBCONTRACTORS must include a cover letter on company letterhead identifying the PCO number, a description of the scope of work and the total cost of the proposed change order from that company. This information must be completed by every contractor doing work created by the change.

2153

F.W. Webb Company
 98 Lindbergh Avenue
 Methuen, MA 01844
 TEL# (781-325-7041)
 FAX# (781-325-7051)

Date
 04/23/24

Quote
 Number
 85414777
~~COCCR78786~~

To:

E AMANTI & SONS
 390 HIGHLAND AVE

E AMANTI & SONS
 390 HIGHLAND AVE

SALEM MA 01970-1745

SALEM MA 01970-1745

(978-745-4144) Fax# (978-745-8833)

Cust #	Customer Po#	Rel#	Writer	Date Req
98690	ARLINGTON HIGH		SLS649	04/23/24
				PAGE 1 OF 1

Quoted By: SLS649

Quantity	Description	Net Price	Exten	Ln#
----------	-------------	-----------	-------	-----

	SEE IF THIS ONE WOULD WORK			
	THIS IS WHAT ELKAY RECOMMENDS			
1	DRKG FNTN SWFL 2 STN SS ADA 14x11"	1188.170	1188.17	(3)
	ELKEDFPB114C (327328)			

BREAK-ST: 1188.17

5-7 DAY LEAD

Sub Total:	1188.17
Freight:	
Handling:	
Total:	1188.17

*** NUMBER OF DAYS QUOTE VALID IS 15 ***

PLEASE REFERENCE QUOTE # 85414777 FOR INQUIRIES OR ORDER OF ABOVE MATERIAL

PRODUCT SPECIFICATIONS

Elkay SwirlFlo Single Fountain Non-Filtered Non-Refrigerated Stainless. Furnished with Flexi-Guard® Safety Bubbler. Mechanical Front Bubbler Button activation. Product shall be Wall Mount (On Wall), for Indoor applications, serving 1 station(s).

Finish:	Stainless Steel
Power:	No Electrical Required
Bubbler Style:	Flexi-Guard® Safety Bubbler
Activation by:	Mechanical Front Bubbler Button
Mounting Type:	Wall Mount (On Wall)
Chilling Capacity:	Non-refrigerated
Dimensions (L x W x H):	14" x 18-3/8" x 11-5/16"
Approx. Shipping Weight:	19 lbs.
Installation Location:	Indoor
No. of Stations Served:	1

- Mechanically-Activated unit continues to supply water in event of service disruptions.



Included with Product: Fountain Ships in one box.

A Century of Tradition and Quality.

For more than 100 years, Elkay has been making innovative products and providing exceptional customer care. We take pride in offering plumbing products that make life easier, inspire change and leave the world a better place.



PRODUCT COMPLIANCE

ADA & ICC A117.1

ASME A112.19.3/CSA B45.4

NSF/ANSI 61 (Q≤1) & 372 (lead free)

NSF REG4



Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

[Installation Instructions \(PDF\) - 97921C](#)

Water Systems are warranted for 12 months from date of installation.

Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.

[Warranty \(PDF\)](#)

PART: _____ QTY: _____

PROJECT: _____





CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

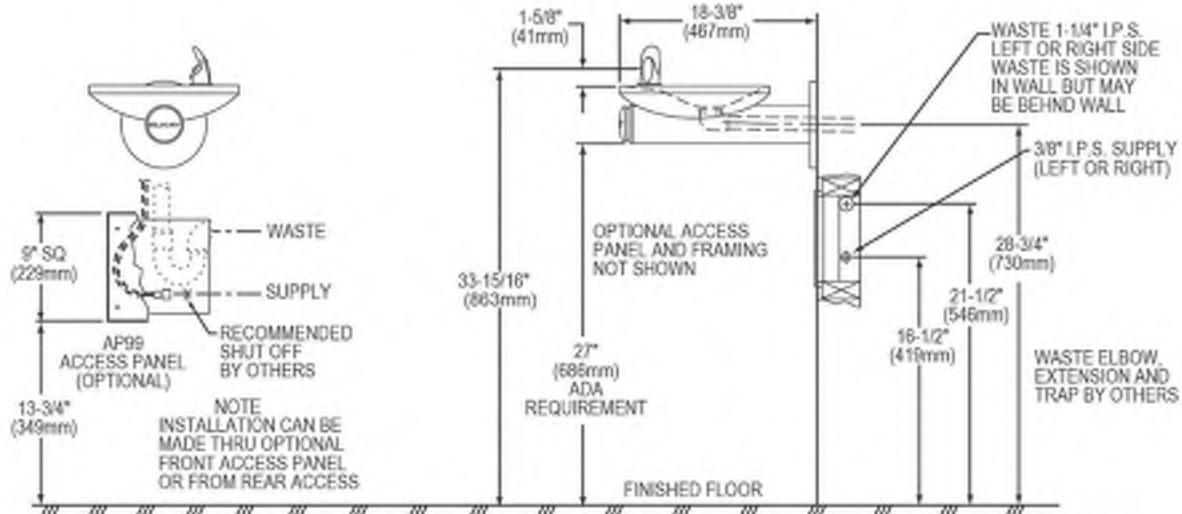
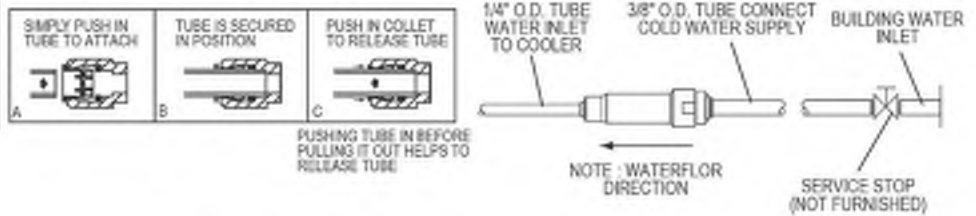
Optional Accessories		
EWF172	Elkay Universal Filtration Kit (1500-Gallon) Spec Sheet (PDF)	
MPW101	In-wall Mounting Plate for Single-station Non-refrigerated Fountains Spec Sheet (PDF)	
AP99	Elkay Access Panel 9" x 9" x 6" Spec Sheet (PDF)	
ML100	Support Legs for In-wall Mounting Plates Spec Sheet (PDF)	

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit [elkay.com](#) for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

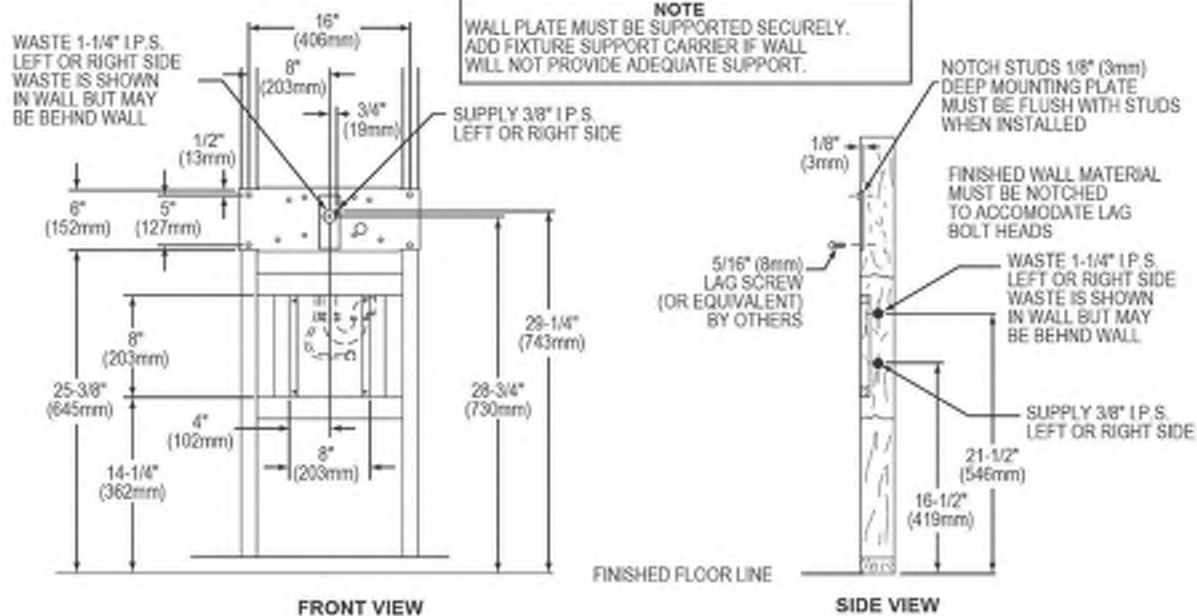
INSTALLER NOTE

This drinking fountain is furnished with a bubbler and valve including all connecting fittings which are manufactured of completely lead free material. Shut off valve (not furnished) to accept 3/8" O.D. unplated copper tube.

OPERATION OF QUICK CONNECT FITTINGS



SUPPORT PREPARATION



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F.W. WEBB COMPANY

98 LINDBERGH AVENUE
METHUEN, MA 01844
Phone: 781-325-7041 Fax: 781-325-7051

This is your **Quotation** from F.W. Webb Company.
Please review the products listed on this quotation for accuracy and completeness.

Quotation number: 85408493	Ship to: E Amanti & Sons 390 Highland Ave Salem, MA 01970-1745 978-745-4144	Bill to: E Amanti & Sons 390 Highland Ave Salem, Ma 01970-1745 978-745-4144
Quote Date : 04/23/2024		
Cust.Nbr: 98690	Customer PO: ARLINGTON HIGH	Rel:
	Job: 	Quoted By: SLS649
		Requested: 04/23/2024

Quantity	Description	Net Price	Total
1	P5-C Elkay *ELK4405BFFRKBLK #wall Mount Bottle Filler Ada Fr Blk	\$3,414.890	\$3,414.89
Line Subtotal			\$3,414.89
Subtotal			\$3,414.89
Shipping			\$0.00
Handling			\$0.00
Tax			\$213.43
Total			\$3,628.32

Thank you for the opportunity to provide product pricing to meet your business needs.

Please visit our website for additional products or information <http://www.fwebb.com>

This Quotation is valid for 15 days after the above Quote Date.

* Restocking fees may apply on any Special Order Items.

Please Note: This email was sent from a notification-only address that cannot accept incoming email. Please do not reply to this message.

PRODUCT SPECIFICATIONS

Elkay Outdoor ezH2O Bottle Filling Station Wall Mount, Non-Filtered Non-Refrigerated Freeze Resistant. Features shall include 316 Stainless, Laminar Flow, Heavy Duty Vandal-Resistant, Sealed Freeze Resistant. Mechanical Front Bubbler Button activation. Product shall be Wall Mount (On-Wall), for Outdoor applications, serving 1 station(s). Unit shall be lead-free design which is certified to NSF/ANSI 61 & 372 (lead free) and meets Federal and State low-lead requirements.

Special Features:	316 Stainless, Laminar Flow, Heavy Duty Vandal-Resistant, Sealed Freeze Resistant
Finish:	Beige (BGE), Black (BLK), Blue (BLU), Brown (BRN), Evergreen (EVG), Gray (GRY), Orange (ORN), Purple (PUR), Red (RED), Terracotta (TER), White (WHT), Yellow (YLW)
Power:	No Electrical Required
Bubbler Style:	No Bubbler
Activation by:	Mechanical Front Bubbler Button
Mounting Type:	Wall Mount (On-Wall)
Chilling Option:	Non-Refrigerated
Dimensions (L x W x H):	10" x 19-1/8" x 32"
Approx. Shipping Weight:	63 lbs.
Installation Location:	Outdoor
No. of Stations Served:	1

Special Note: Choose from 12 color options

- Mechanically-Activated bubbler continues to supply water in event of service disruptions.
- Laminar flow provides clean fill with minimal splash.
- Base material constructed from marine-grade 316 stainless steel provides the ultimate corrosion protection from even the most corrosive elements.
- Heavy Duty Vandal-Resistant:
 - Tamper resistant screws
 - Resists stains and corrosion
 - Heavy-gauge construction
- Sealed Freeze Resistant Valve System: Fully sealed freeze resistant system that minimizes chance of ground water contamination, and prevents drain water from mixing with fresh water. Designed for ground installation below the frost line.



AMERICAN PRIDE. A LIFETIME TRADITION.

Like your family, the Elkay family has values and traditions that endure. For almost a century, Elkay has been a family-owned and operated company, providing thousands of jobs that support our families and communities.



Included with Product: Outdoor Bottle Filler, Freeze Resistant Valve

▼ Ships in multiple boxes.

PRODUCT COMPLIANCE

ADA & ICC A117.1

Buy American Act

GreenSpec[®]

NSF/ANSI 61 & 372 (lead free)



Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards. Installation may require additional components and/or construction features to be fully compliant. Consult the local Authority Having Jurisdiction if necessary.

[Installation Instructions \(PDF\)](#)

Warranty pertains to drinking water applications only. Non-drinking water applications are not covered under warranty.

[Warranty \(PDF\)](#)

OPTIONAL ACCESSORIES

LK4471LHB - Locking Hose Bib

97890C - Accessory - Direct Bury Adaptor

PART: _____ QTY: _____

PROJECT: _____

CONTACT: _____

DATE: _____

NOTES: _____

APPROVAL: _____

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.

MOUNTING INSTRUCTIONS and PLUMBING CONNECTIONS

Refer to diagrams for plumbing rough-in. This fountain is to be mounted on a smooth, flat finished wall surface with adequate support.

Note: Wall mounting structure must be capable of supporting a 300 lb. load minimum on fountain. To secure unit, use 3/8" minimum fasteners (not provided). Water service line and waste line are to be assembled as required. Final check for leaks and correct functions of fountain should be made. (For details see the installation instructions.)

The Freeze-Resistant package must be mounted on an interior wall in a heated area. (See details in the installation instructions.)

Installation requires trap to be installed in wall. A service supply stop must be installed at the fountain inlet line. Trap and service stop not included.

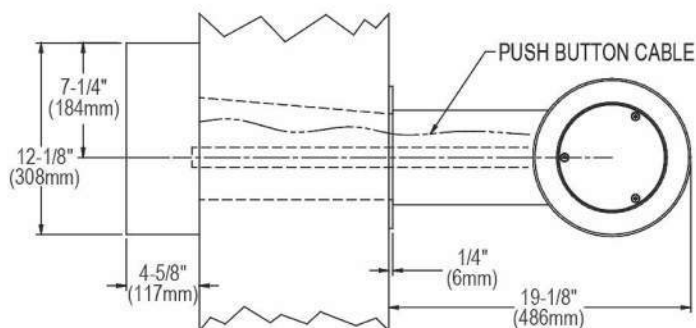
Caution – Fountain must be securely bolted to wall.

NOTE: For wall support required locations see installation instructions provided with fountain.

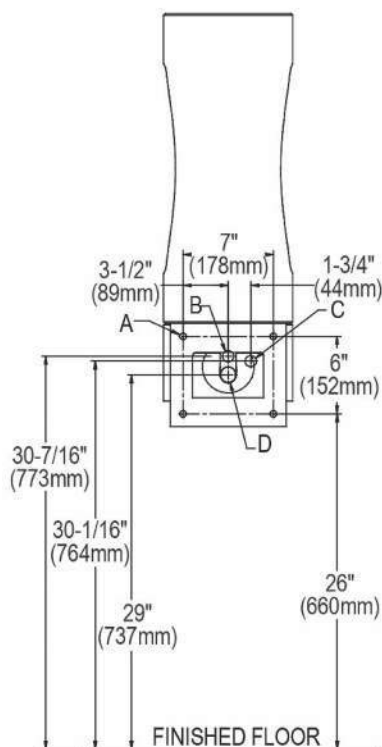
OPERATING PRESSURES:

Supply water 20 – 105 psi maximum

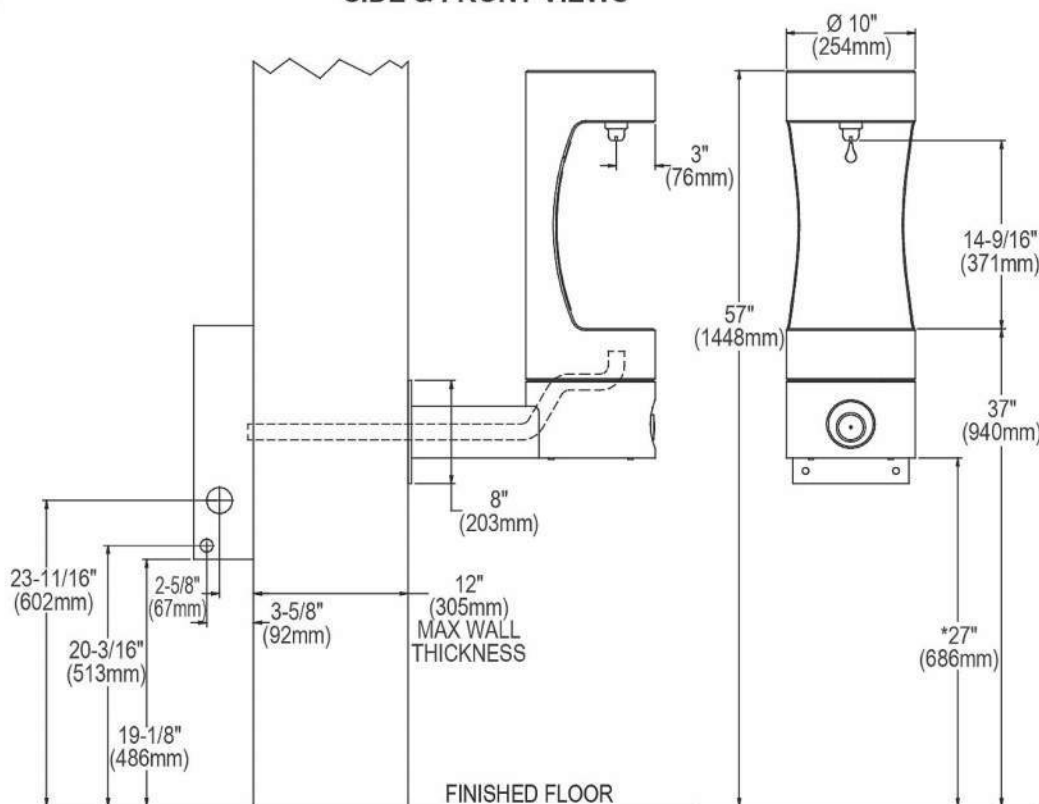
TOP VIEW



MOUNTING BOLT & ACCESS HOLE LOCATION



SIDE & FRONT VIEWS



Legend

- A = Mounting screw or bolt locations.
- B = 7/8"Ø (22mm) Hole for water supply tube.
- C = 7/8"Ø (22mm) Hole for operating cable.
- D = 2"Ø (51mm) Hole for waste line.

* ADA Requirement

In keeping with our policy of continuing product improvement, Elkay reserves the right to change product specifications without notice. Please visit elkay.com for the most current version of Elkay product specification sheets. This specification describes an Elkay product with design, quality, and functional benefits to the user. When making a comparison of other producers' offerings, be certain these features are not overlooked.



**WAYNE J.
GRIFFIN ELECTRIC
INC.**

July 8, 2024

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consigli Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #332, Supersedes Proposal(s) #323

Dear Mr. Weber:

Wayne J. Griffin Electric, Inc. ("WJGEI") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

As reflected under ASI-412.1, revise the electrical branch circuitry serving the HVAC heaters and delete one (1) fire alarm pull station located at the Toilet House.

Total \$ 1,731.26 ✓

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/bhd

ACKNOWLEDGMENT: The contract modifications stated for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.



CCN#: P-0332, ASI-412.1 Revisions
Date: 7/2/2024
Project Name: Arlington High School
Project Number: 02698-00-20
Page Number: 1

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

Work Description

As reflected under ASI-412.1, revise the electrical branch circuitry serving the HVAC heaters and delete one fire alarm pull station located at the Toilet House.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	0.460
#10 THHN Cu Wire	310.00	0.4800	E	148.800	0.008	2.480
#12 THHN Cu Wire	-570.00	0.2350	E	-133.950	0.007	-3.990
14/2 TSP Red MC Cable	-30.00	1.6227	E	-48.680	0.022	-0.660
4" Sq 1G Plaster Ring	-1.00	3.0400	E	-3.040	0.130	-0.130
4" Sq Boxes	-1.00	8.6000	E	-8.600	0.400	-0.400
Box Supports	-1.00	1.9800	E	-1.980	0.060	-0.060
Eaton 20A/1P BAB Breakers	9.00	27.5000	E	247.500	0.800	7.200
Eaton 30A/2P BAB Breakers	3.00	64.5000	E	193.500	0.800	2.400
F/A Pull Station (Onsite to Attic Stock)	-1.00	0.0000	E	0.000	1.100	-1.100
MC Connectors	-2.00	0.9300	E	-1.860	0.200	-0.400
MC Supports	-3.00	1.6100	E	-4.830	0.050	-0.150
Remove 3-pole Breakers	5.00	0.0000	E	0.000	0.800	4.000
Totals				386.86		9.65
Tax				0.00		
Materials with Tax				386.86		

Summary

	Itemized Breakdown Total		386.86	
Electrical Journeyman	(9.6500 hrs @ \$93.86 / hr)	905.75		
			905.75	✓
Labor Burden	(\$905.75 @ 30.00%)	271.72		
		271.72		✓
Overhead & Profit	(\$1,564.33 @ 10.00%)	156.43		
		156.43		✓
Bond	(\$1,720.76 @ 0.61%)	10.50		
		10.50		✓
			438.65	✓
Total			\$1,731.26	✓

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS _____

ASI: 412 412.1

date: 4.22.2024 4.30.2024

subject: Revisions and additional info at Toilet Facility Building

to: Chris Weber from: Arthur Duffy

project id: 408417

project: Arlington High School

distribution: ☒ Skanska ☒ Consigli
☒ HMFH Architects ☒ Other: Bala

reference: Drawings: A13.0, A13.1, P0.1, P5.1, E9.0

attachments: Reissued Drawings A13.0 and A13.1. Sketch SKP-43. Reissued Drawing E9.0.
ASI-412.1: E9.0 ReissuedOFFICE. (617) 492 2200
FAX. (617) 876 9775130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Various Updates/additional information to A13.0 and A13.1: additional dimensions provided, MEPFP items shown/located on exterior and interior elevations, Detail Provided for OH Door jamb condition, Detail provided for mounting condition of exterior plumbing fixture (Bottle-Filling station). **See reissued sheets A13.0, A13.1.**

Plumbing: Revise exterior wall mount DF fixture to be Bottle-Filling station fixture. Shift location from south side/west wall to north side/west wall. *Note: this plumbing fixture had not yet been submitted for review/approval.* **See sketch SKP-43.**

Electrical: Various revisions: Deleted FA Pull station, revised location of electrical outlets, incorporation of RFI-892 Response. **See Reissued sheet E9.0.**

ASI-412.1: E9.0 Reissued revising electrical connections for submitted/approved (5) EUH units.

Revision to breakers-
3-pole changed to
1-pole, added spares

12
AS1

Revision to breakers-
3-pole changed to
2-pole and Amp
revised.
Added spare

10
RF1



① LIGHTING
1/4" = 1'-0"



② STADIUM T
1/4" = 1'-0"



③ FIRE ALARM
1/4" = 1'-0"

- POWER AND SYSTEMS PLAN KEY NOTES:**
1. CONNECT TO WATER COOLER VIA GROUND FAULT CIRCUIT BREAKER.
 2. CONNECT TO HAND DRYER VIA GROUND FAULT CIRCUIT BREAKER.
 3. PROVIDE 85A 3P CIRCUIT WITH DISCONNECT SWITCH TO ELECTRIC WATER HEATER.
 4. PROVIDE 25A 3P CIRCUIT WITH DISCONNECT SWITCH TO SKY SPLIT HEATER.
 5. PROVIDE 25A 3P CIRCUIT WITH MOTOR STARTER TO EXHAUST FAN WITH START/STOP EMERGENCY FAN STOP/START CONTROLS TO CONTROL FAN OPERATION ON FIELD OCCUPANCY.
 6. PROVIDE DEDICATED CIRCUITS FOR FIELD OPERATIONS EQUIPMENT.
 7. SPORTS LIGHTING CONTROLLER LOCATION WITH 12 INCH MINIMUM RADIUS.
 8. PROVIDE DEDICATED 25A 1P CIRCUIT TO FIRE ALARM CONTROL PANEL.

REVISIONS		
11-30-2020	ADD	ADDENDA INCORPORATED
05-13-2022		CONFORMED / REISSUED SET
VARES	ASI	412, 412.1
VARES	CCD	13.2
VARES	PR	017
VARES	RFI	688, 692
04/10/2024	ASI	419.5



WAYNE J.
GRIFFIN ELECTRIC
INC.

May 3, 2024

VIA EMAIL ONLY: cweber@consigli.com

Mr. Chris Weber, Project Manager
Consigli Construction Company, Inc.
72 Sumner Street
Milford, MA 01757

should be credit for deleted FA device.

RE: Job #2698 - Arlington High School, Arlington, MA
Proposal #323

Dear Mr. Weber:

Wayne J. Griffin Electric, Inc. ("WJGE") proposes to modify our contract to perform the following lump sum revisions to our work per our enclosed detailed backup:

DESCRIPTION OF WORK:

As reflected under ASI-2.1, revise the electrical branch circuitry serving the HVAC heaters located in the Toilet House.

Total \$ 2,218.15

This is a lump sum forward looking estimate of the above-noted change to our scope of work. This estimate represents a price we are willing to accept to assume the cost risk of this change to our ongoing work given the information provided to us. The labor and material prices contained in this proposal are based upon vendor/subcontractor quotes (if noted) and/or electrical industry pricing guides such as NECA, Trade Service, or R.S. Means, which guides are widely used and accepted in the construction industry to facilitate timely and consistent change order pricing. This estimate is offered for your review, approval and acceptance.

The value included in this proposal does not include any amounts for extended contract duration, overtime, changes in the sequence of work, acceleration, disruptions, interference and/or impacts, and the right is expressly reserved to recover any and all of these related items prior to any final settlement of this contract. The working relationship between your company and ours shall be in accordance with our mutually agreed to contract form.

Corporate Headquarters:

116 Hopping Brook Road
Holliston, MA 01746
Phone: (508) 429-8830
Fax: (508) 429-7825

Regional Offices:

296 Cahaba Valley Parkway
Pelham, AL 35124
Phone: (205) 733-8848
Fax: (205) 733-8107

2395 Pleasantdale Road
Suite 14
Doraville, GA 30340
Phone: (678) 417-9377
Fax: (678) 417-9373

2310 Presidential Drive
Suite 101
Durham, NC 27703
Phone: (919) 627-9724
Fax: (919) 627-9727

9801-C Southern Pine Boulevard
Charlotte, NC 28273
Phone: (704) 522-3851
Fax: (704) 522-3856

Wayne J. Griffin Electric, Inc. reserves the right to void this proposal after thirty (30) days from the date above.

If you have any questions regarding the above, please do not hesitate to contact me at (508) 306-5313 or wpease@wjgei.com.

Very truly yours,

WAYNE J. GRIFFIN ELECTRIC, INC.



Wayne A. Pease
Senior Project Manager

WP/kab

ACKNOWLEDGMENT: The contract modification entered for the above proposal are acceptable for the work to be performed. The value of the work completed to the date of the next requisition may be billed on that requisition.

Date: _____ Authorized Signature: _____

cc: John LaMarre, Senior Project Manager, Consigli Construction Company, Inc.,
JLaMarre@consigli.com
Jeremiah Kimball, Project Foreman, Wayne J. Griffin Electric, Inc.



CCN#: P-0323, ASI-412.1 HVAC Branch
 Date: 5/1/2024
 Project Name: Arlington High School
 Project Number: 02698-00-20
 Page Number: 1

116 Hopping Brook Road, Holliston, MA 01746
 (508) 429-8830 FAX (508) 429-9251

Work Description

As reflected under ASI-412.1, revise the electrical branch circuitry serving the HVAC heaters located in the Toilet House.

Itemized Breakdown

Description	Qty	Net Price	UM	Materials (\$)	Labor	Total Hours
Field Layout/Coordination	0.00	0.0000	HRS	0.000	0.000	0.600
Phase Totals				0.00		0.60
#12 THHN Cu Wire	-570.00	0.2350	E	133.95	0.007	-3.990
#10 THHN Cu Wire	310.00	0.4800	E	148.800	0.008	2.480
Remove 3-pole Breakers	5.00	0.0000	E	0.000	0.800	4.000
Eaton 30A/2P BAB Breakers	3.00	64.5000	E	193.500	0.800	2.400
Eaton 20A/1P BAB Breakers	9.00	27.5000	E	247.500	0.800	7.200
Phase Totals				455.85		12.09
				455.85		12.69
				Tax 0.00		
				Materials with Tax 455.85		

Summary

	Itemized Breakdown Total		455.85
Electrical Journeyman	(12,190.08 @ \$93.86 / hr)	1,191.08	
			1,191.08
Labor Burden	(\$1,191.09 @ 30.00%)	357.33	
		357.33	
Overhead & Profit	(\$2,004.27 @ 10.00%)	200.43	
		200.43	
Bond	(\$2,204.70 @ 0.61%)	13.45	
		13.45	
			571.21
Total			\$2,218.15



Per ASI-412: should be credit for deleted FA device. Wiring material/labor and programming labor deleted.

Bala comment: They are charging for 4 hours of labor to remove five circuit breakers. I mean I would think it would take 15 min to remove all five from a panel. Otherwise the electrical cost looks ok. (except missing Deleted FA scope)

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS _____

ASI: 412 412.1

OFFICE: (617) 492 2200
FAX: (617) 876 9775

date: 4.22.2024 4.30.2024

130 Bishop Allen Drive
Cambridge, MA 02139

subject: Revisions and additional info at Toilet Facility Building

hmfh.com

to: Chris Weber from: Arthur Duffy

project id: 408417

project: Arlington High School

distribution: ☒ Skanska ☒ Consigli
☒ HMFH Architects ☒ Other: Bala

reference: Drawings: A13.0, A13.1, P0.1, P5.1, E9.0

attachments: Reissued Drawings A13.0 and A13.1. Sketch SKP-43. Reissued Drawing E9.0.
ASI-412.1: E9.0 Reissued

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract Time.

Various Updates/additional information to A13.0 and A13.1: additional dimensions provided, MEPP items shown/located on exterior and interior elevations, Detail Provided for GFI Breaker, mounting condition, Detail provided for mounting condition of exterior plumbing fixture (Bottle-Filling station). **See reissued sheets A13.0, A13.1.**

Plumbing: Revise exterior wall mount DF fixture to be Bottle-Filling station fixture. Shift location from south side/west wall to north side/west wall. *Note: this plumbing fixture had not yet been submitted for review/approval.* **See sketch SKP-43.**

Electrical: Various revisions: Deleted FA Pull station, revised location of electrical outlets, incorporation of RFI-892 Response. **See Reissued sheet E9.0.**

ASI-412.1: E9.0 Reissued revising electrical connections for submitted/approved (5) EUH units.

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS _____

ASI: 412

date: 4.22.2024

subject: Revisions and additional info at Toilet Facility Building

to: Chris Weber **from:** Arthur Duffy

project id: 408417

project: Arlington High School

distribution: ☒ Skanska ☒ Consigli
☒ HMFH Architects ☒ Other: Bala

reference: Drawings: A13.0, A13.1, P0.1, P5.1, E9.0

attachments: Reissued Drawings A13.0 and A13.1. Sketch SKP-43. Reissued Drawing E9.0.

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Various Updates/additional information to A13.0 and A13.1: additional dimensions provided, MEPFP items shown/located on exterior and interior elevations, Detail Provided for OH Door jamb condition, Detail provided for mounting condition of exterior plumbing fixture (Bottle-Filling station). **See reissued sheets A13.0, A13.1.**

Plumbing: Revise exterior wall mount DF fixture to be Bottle-Filling station fixture. Shift location from south side/west wall to north side/west wall. *Note: this plumbing fixture had not yet been submitted for review/approval.* **See sketch SKP-43.**

Electrical: Various revisions: Deleted FA Pull station, revised location of electrical outlets, incorporation of RFI-892 Response. **See Reissued sheet E9.0.**

Size of AP indicated for access to both LP drain and Fixture service

24"x24" AP TO BE PROVIDED FOR LOW-
POINT DRAIN, CLEANOUT, & P-5C SERVICE.
SEE SHEET P 5.1

Shifted location of Plumbing Fixture

ALL UNDERGROUND PIPING
FOR THIS BUILDING SHALL
BE HUNG FROM THE FLOOR
SLAB

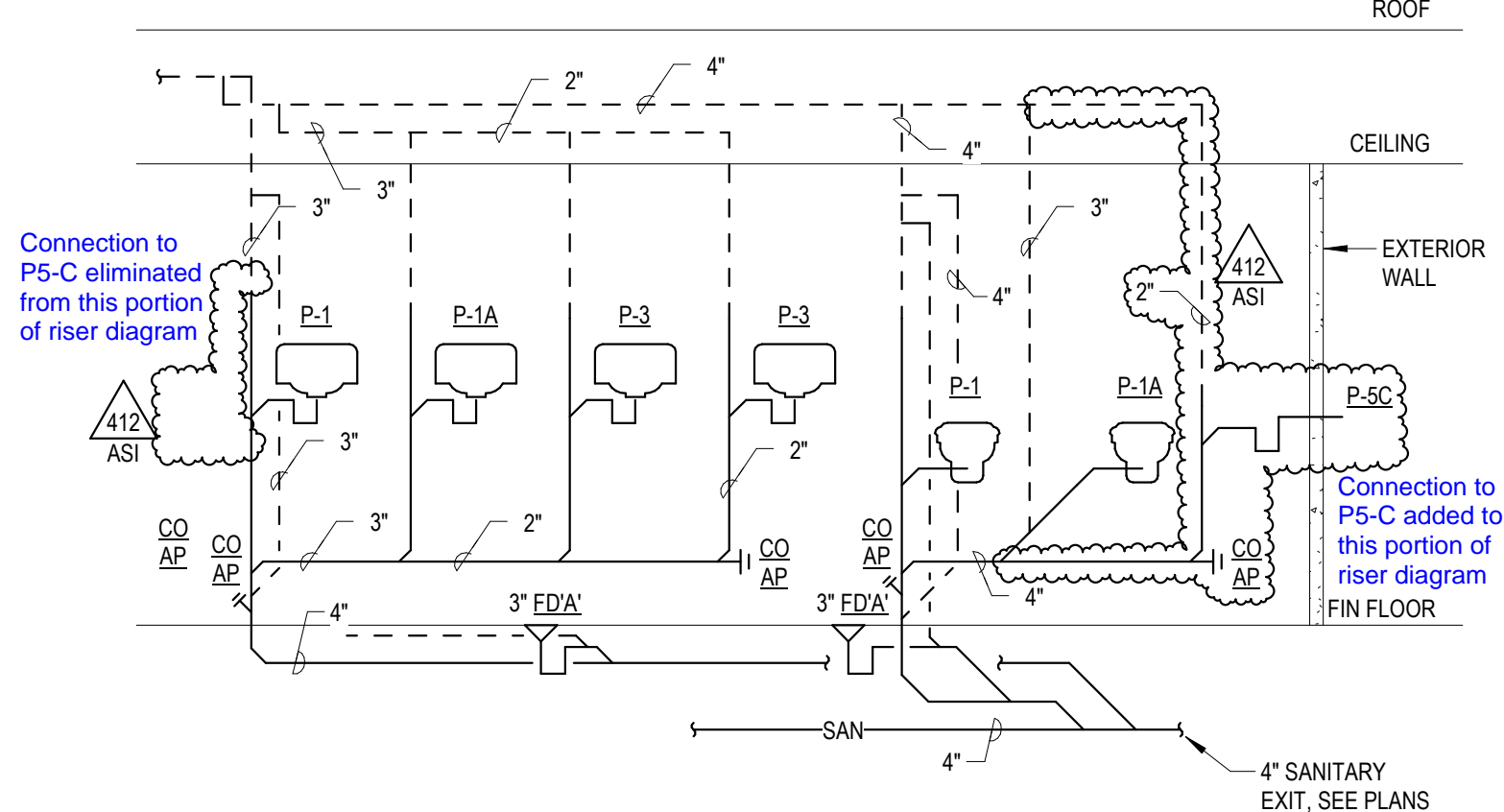
2" V DN & RISE
1/2" TP DN
4" SAN DN & 3" V RUSE

TOILET FACILITY BUILDING IS LOCATED
APPROX. 240' NORTH OF NEW SCHOOL

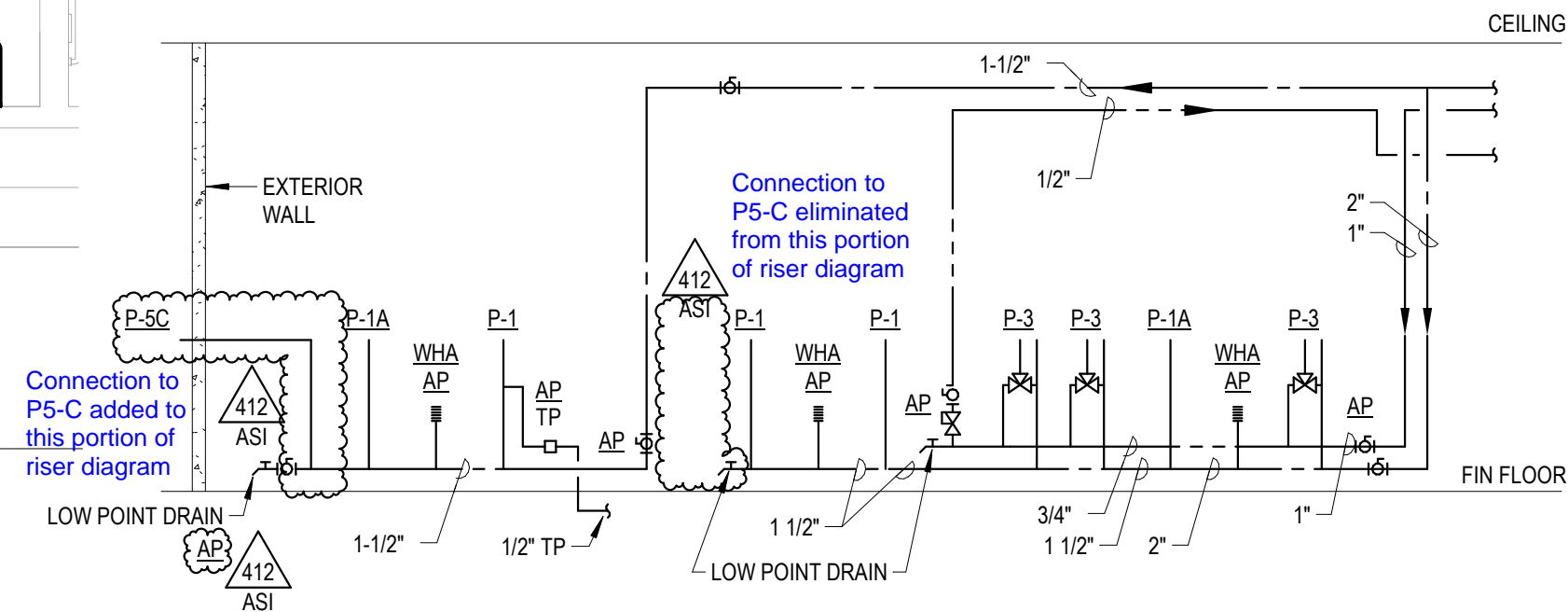
1 TOILET FACILITY BUILDING PART PLAN
1/4" = 1'-0"

FIXT. DESIG.	FIXTURE	S/W	V	CW	HW	REMARKS
P-5C	DRINKING FOUNTAIN	1-1/2"	1-1/2"	1/2"	-	ELKAY OUTDOOR BOTTLE FILLING STATION, WALL MOUNTED, NON-FILTERED, NON-REFRIGERATED. FREEZE RESISTANT, MODEL LK4405BFFRK- BLACK

Change of model to be Bottle-filling station rather than DF
(note: no submittal had yet been made for this fixture)



SANITARY, WASTE & VENT



DOMESTIC H & CW

2 TOILET FACILITY RISER DIAGRAMS

BALA
ENGINEERS
PHILADELPHIA NEW YORK BOSTON SAULT STE MARIE
CHICAGO
DESIGN/ARCHITECT/ENGINEER/PLANNING
STRUCTURAL/ELECTRICAL/MECHANICAL/HVAC/ROOFING
TECHNOLOGY/CONSTRUCTION

BALA CONSULTING ENGINEERS, INC.
52 TEMPLE PLACE
BOSTON, MA 02111-1306
TEL: 617 357 0950 FAX: 617 357 5198
WWW.BALA.COM

REF. DWG. P 0.1 & P 5.1 ASI-412

Arlington High School

PLUMBING TOILET BUILDING REVISION

HMFH ARCHITECTS

H M F H
130 Bishop Allen Drive
Cambridge, MA 02139
617 492 2200
@HMFHarch hmfh.com

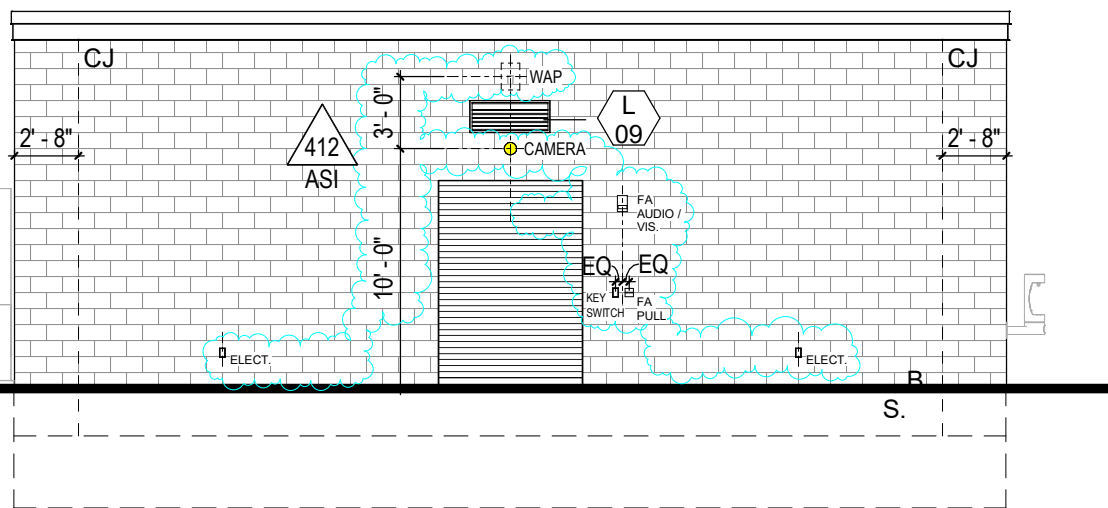
130 Bishop Allen Drive
Cambridge, MA 02139
617 492 2200
@HMFHarch hmfh.co

SKP
 43

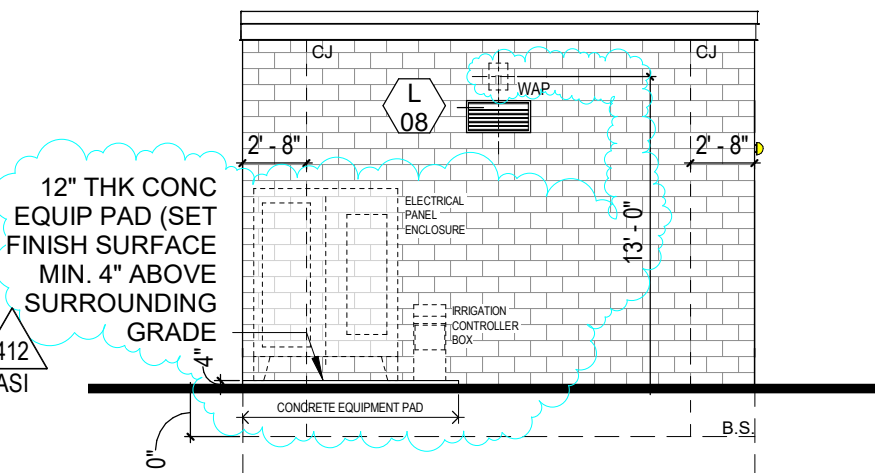
DRAWING NUMBER
 6017442
 JOB NUMBER

JOB NUMBER	6017442
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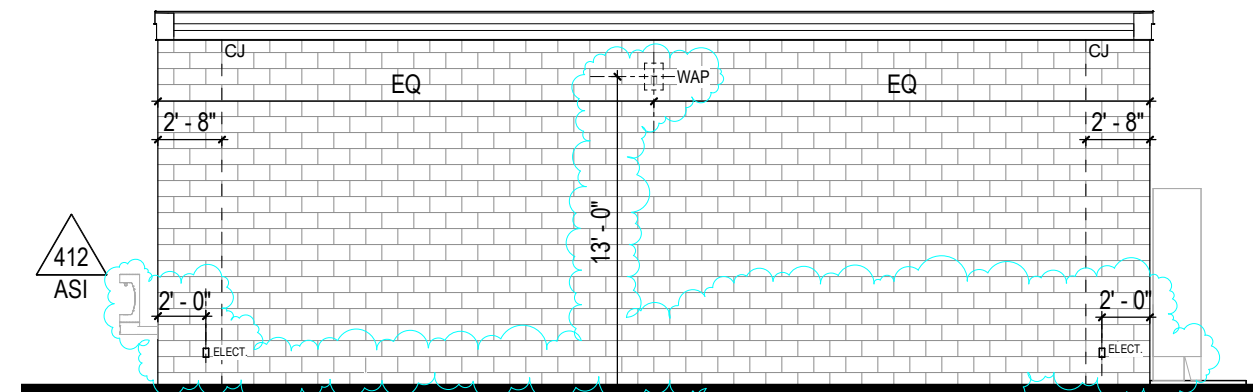
SCALE: As indicated DATE: 04/16/24 DRAWN: GWC CHECKED: GC



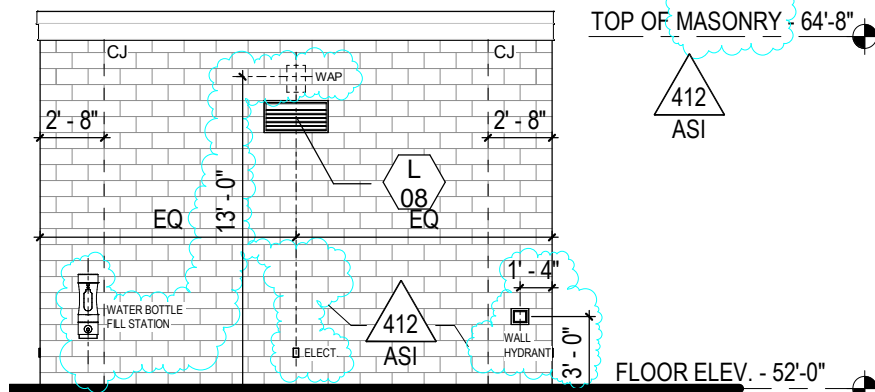
NORTH ELEVATION
1/8" = 1'-0" ⑦



EAST ELEVATION
1/8" = 1'-0" ⑥



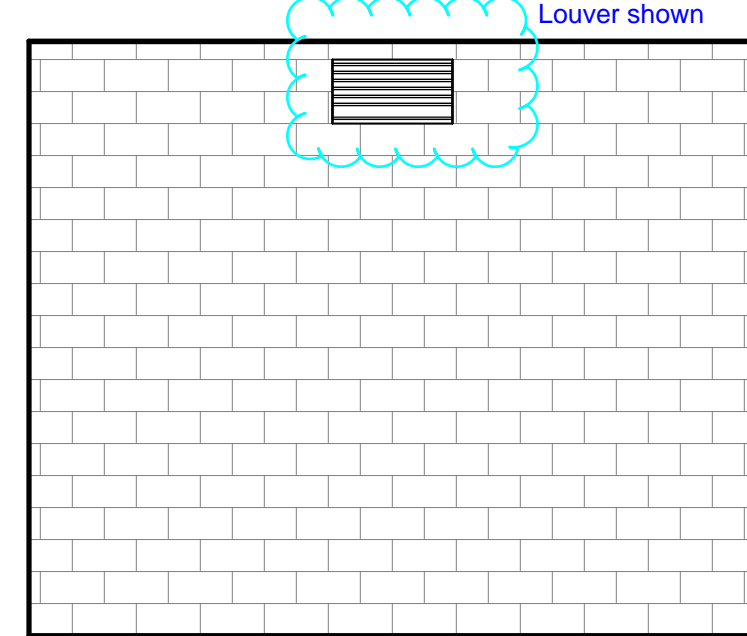
SOUTH ELEVATION
1/8" = 1'-0" ⑤



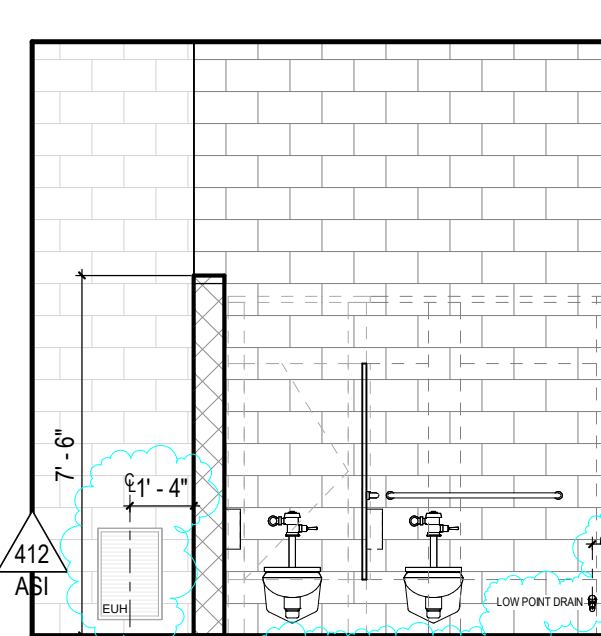
WEST ELEVATION
1/8" = 1'-0" ④

EXTERIOR ELEVATIONS

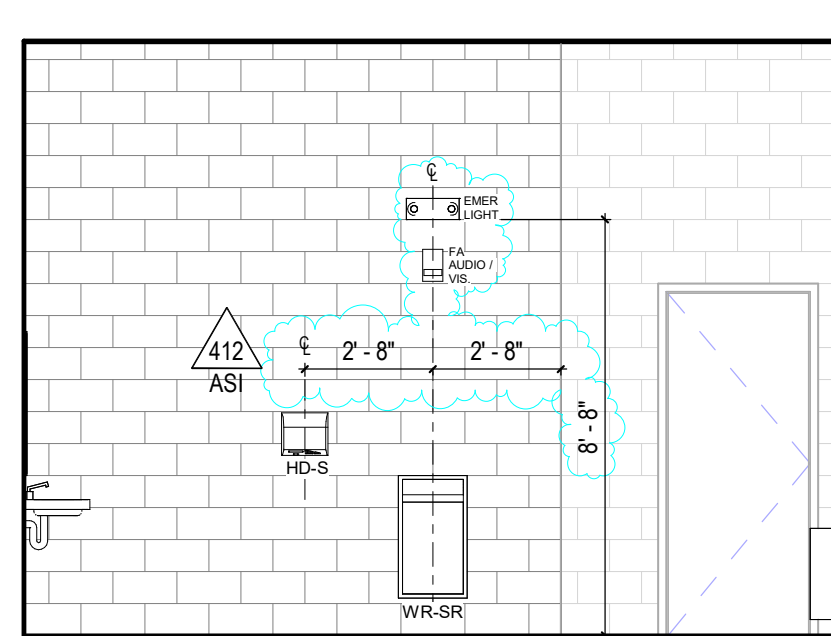
INTERIOR ELEVATIONS



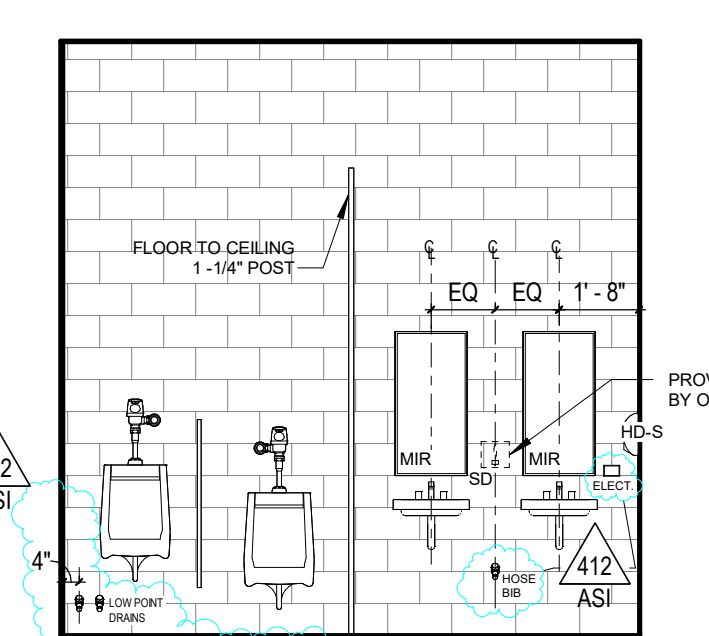
⑩D



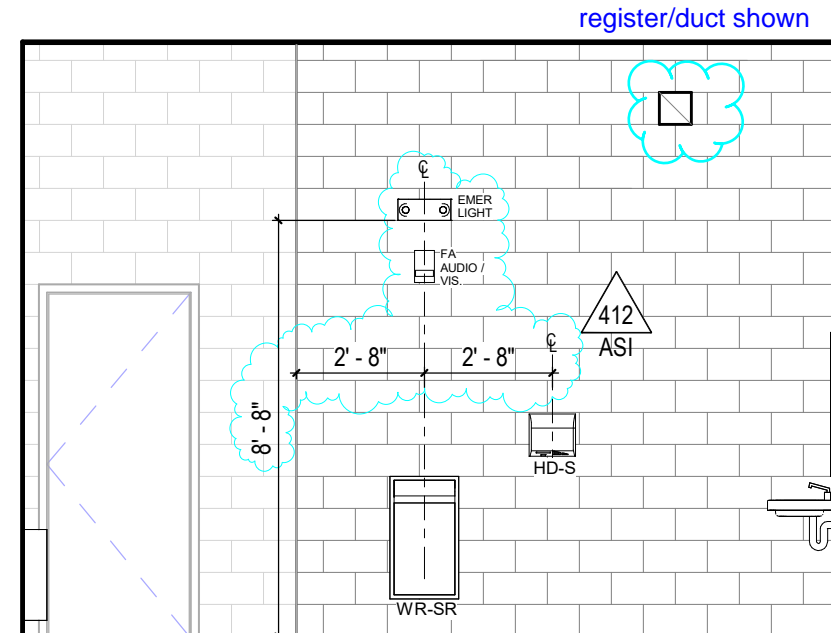
⑩C



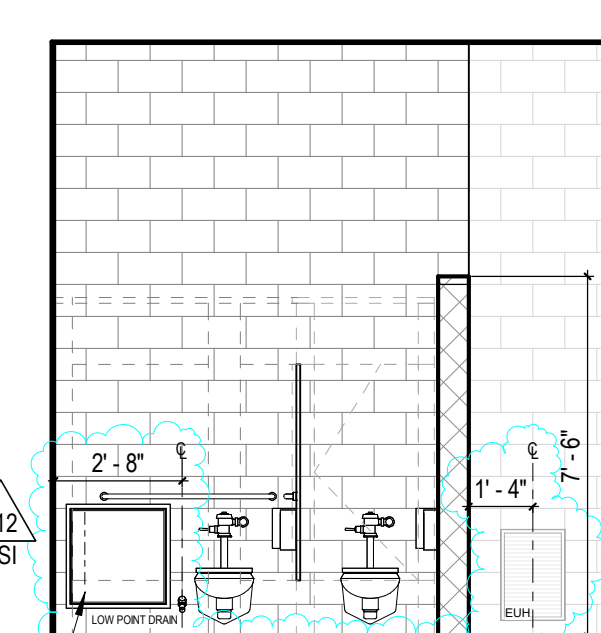
⑩B



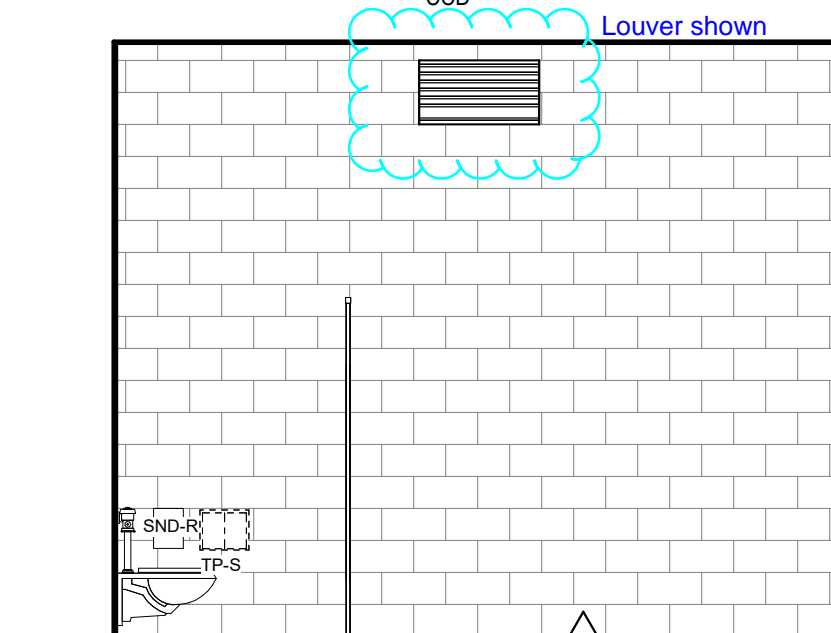
⑩A



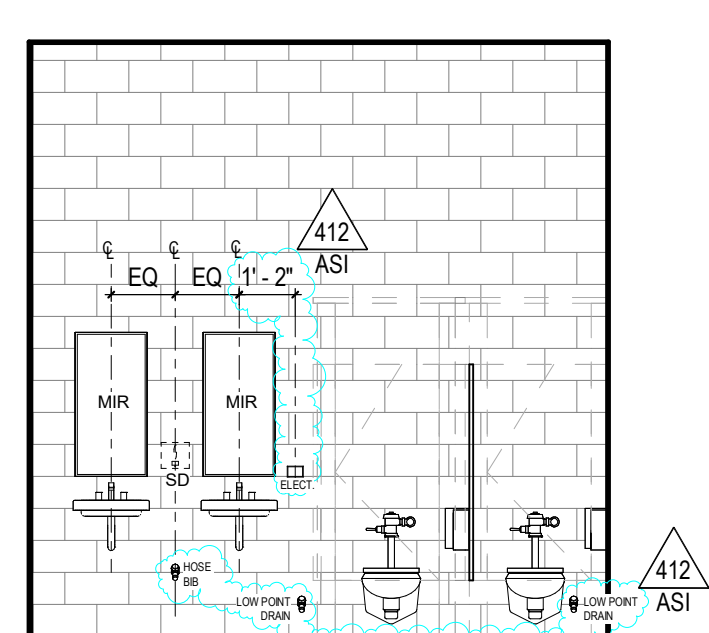
②D



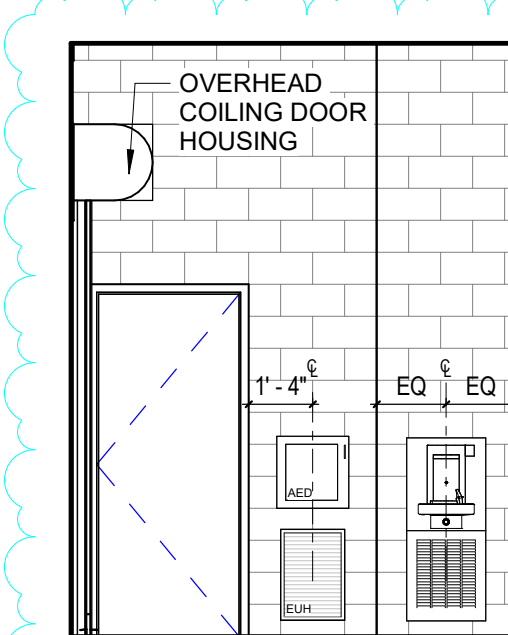
②C



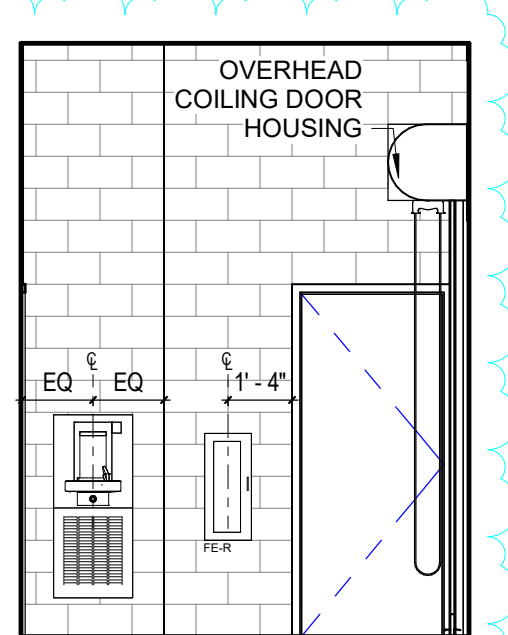
②B



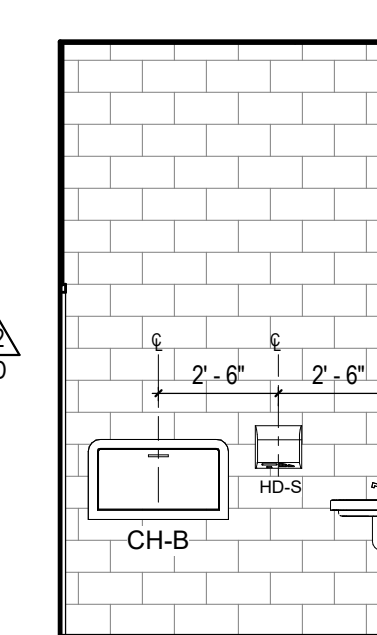
②A



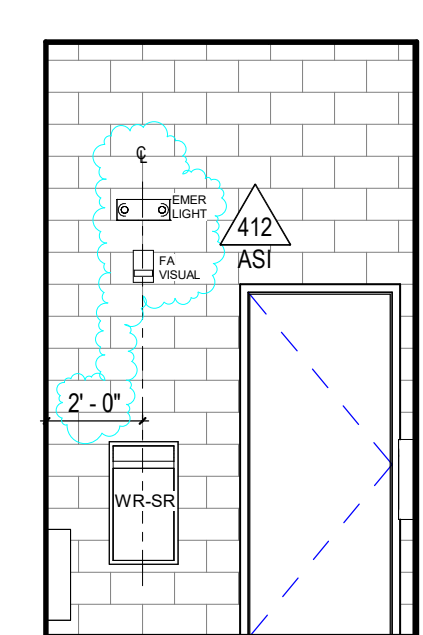
④B



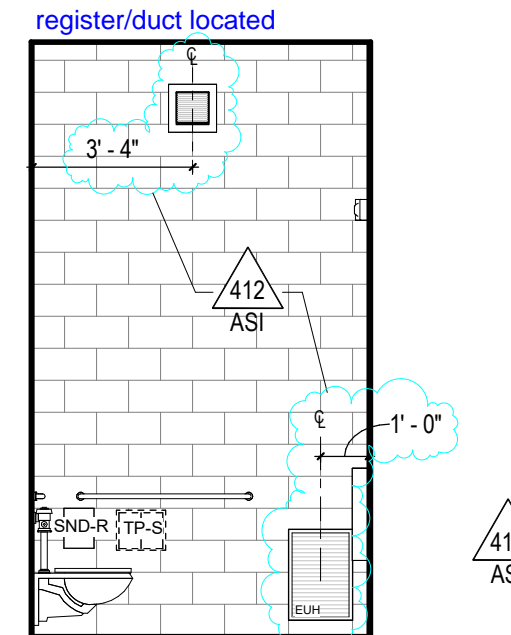
④A



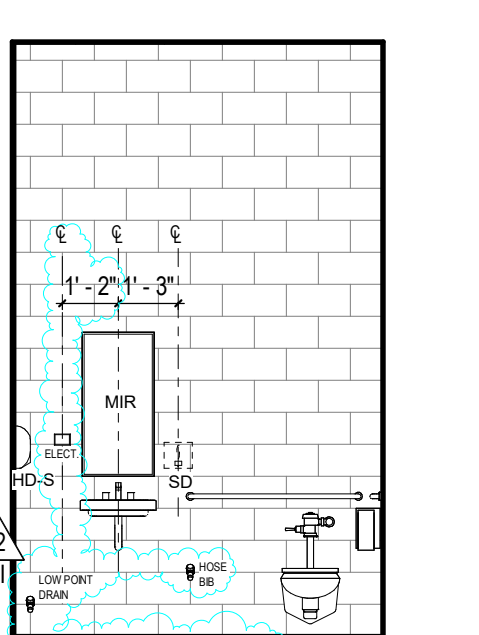
③D



③C



③B



③A

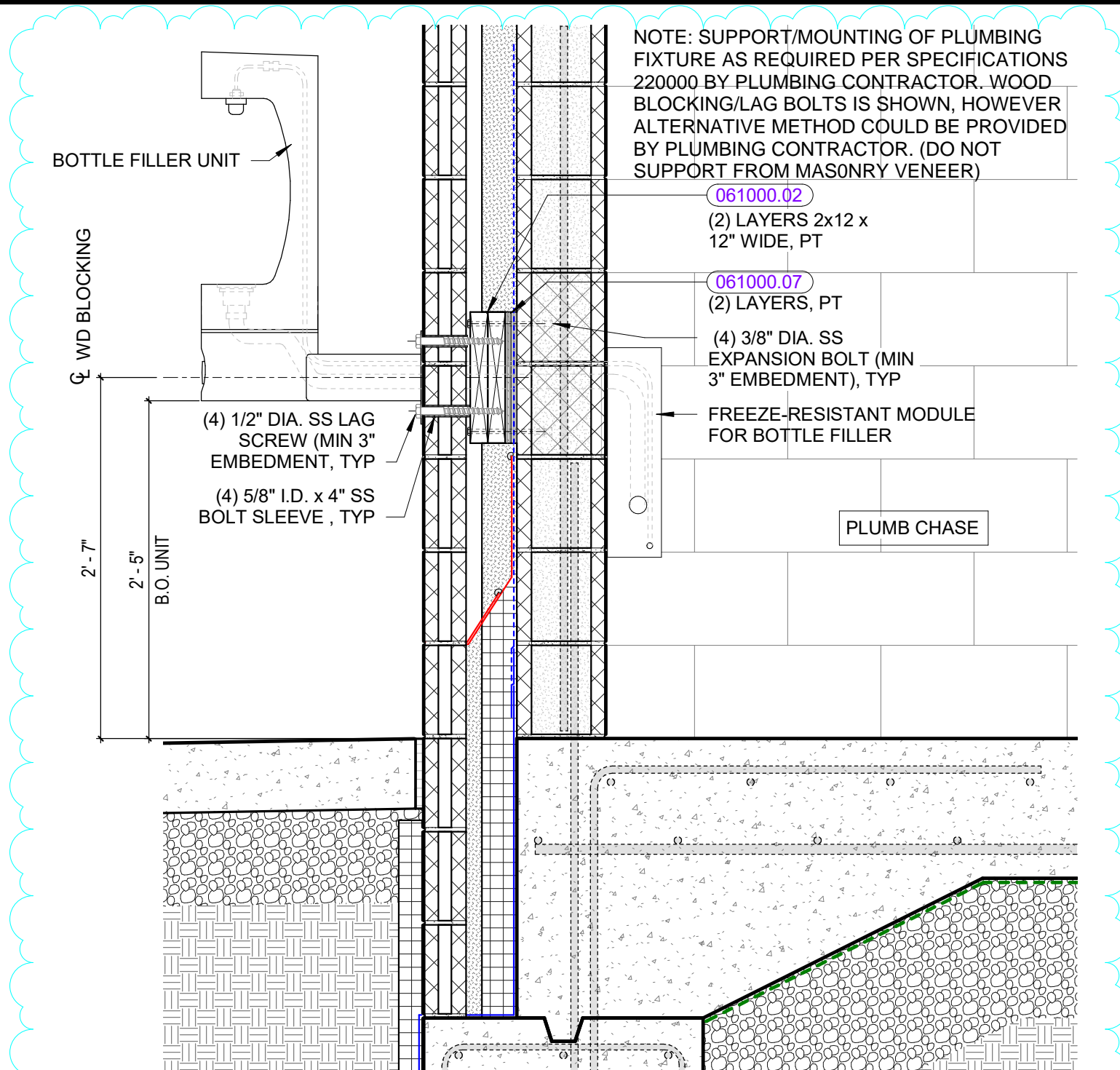
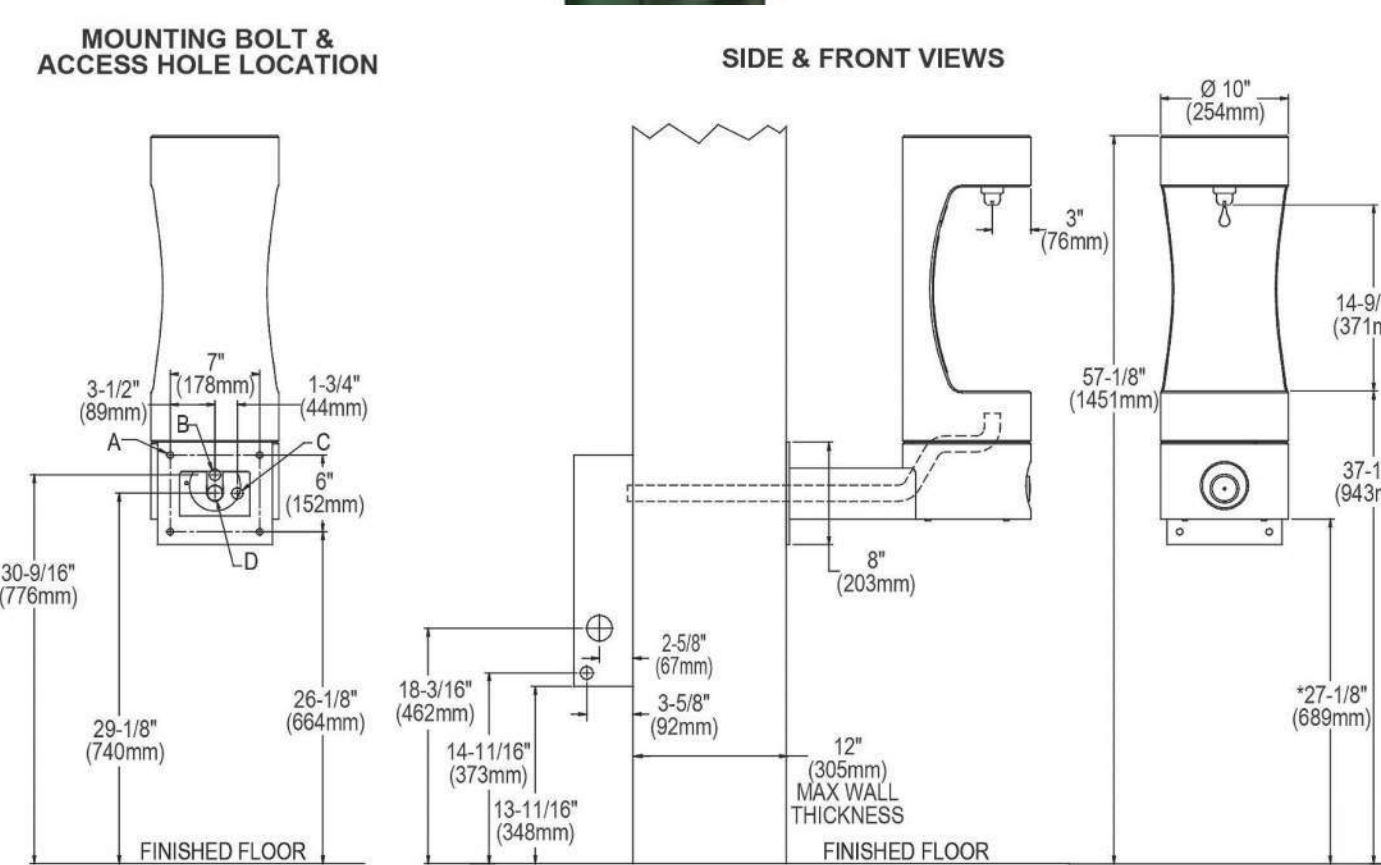
NO.	DIMENSIONS		DOOR			FRAME			FRAME			REFER TO A9.6 FOR DETAILS, UNO			Remarks
	WD.	HT.	Elevation	Material	Door Glazing	Leaves	Frame Elevation	Frame Material	Frame Glazing	Frame Depth	HEAD	JAMB	SILL	UL Rating	
1.0	6' - 0"	10' - 8"													
TF0	6' - 0"	10' - 8"													
TF01	3' - 0"	7' - 2"	A/A9.1			1	1	HM	---	0' - 8 3/4"	03	03	-		
TF02	3' - 0"	7' - 2"	A/A9.1			1	1	HM	---	0' - 8 3/4"	03	03	-		
TF03	3' - 0"	7' - 2"	A/A9.1			1	1	HM	---	0' - 8 3/4"	03	03	-		
TF04	3' - 0"	7' - 2"	A/A9.1			1	1	HM	---	0' - 8 3/4"	03	03	-		

DOOR SCHEDULE

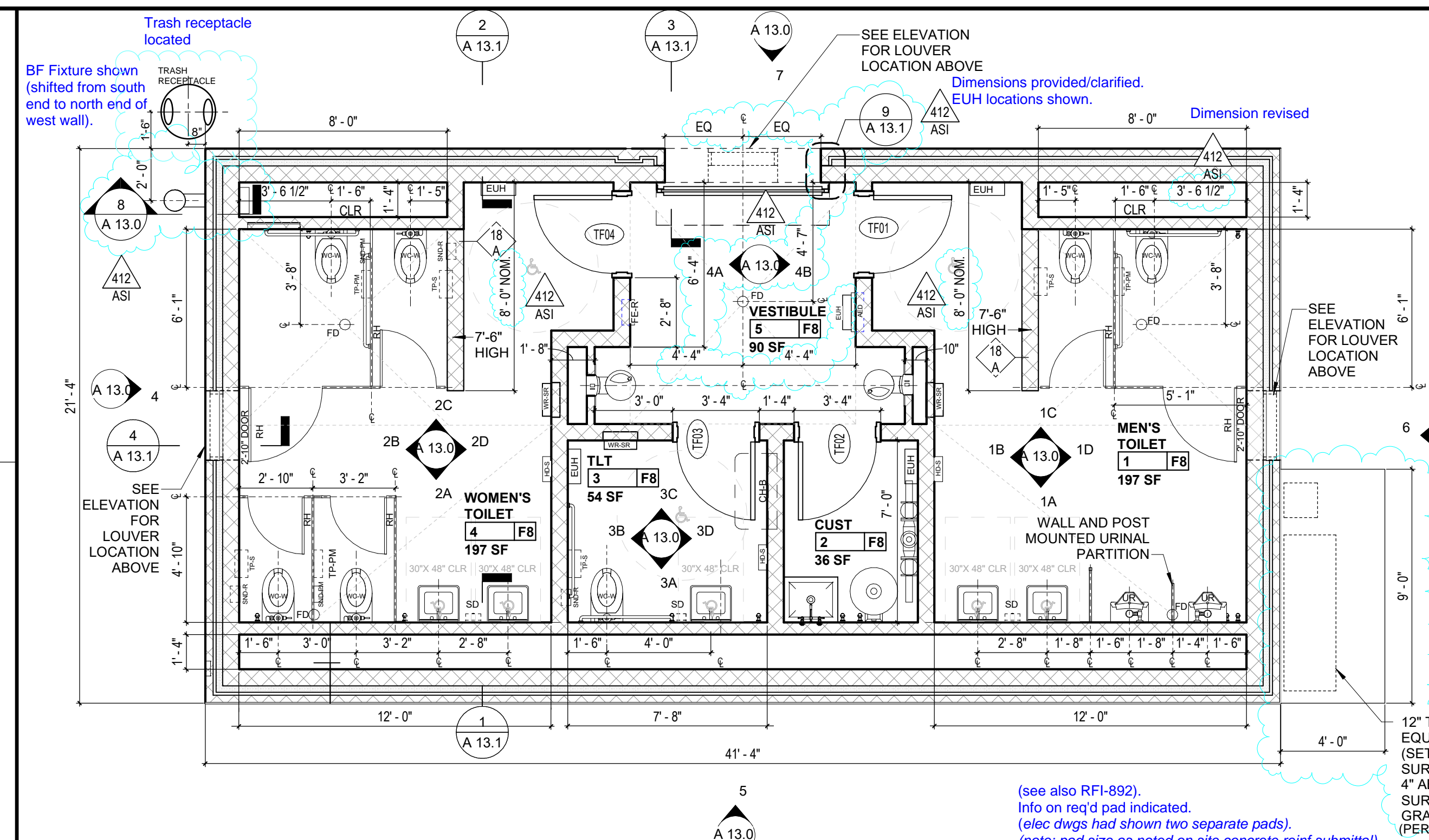
Elkay Outdoor ezH2O Single Arm Bottle Filling Station Wall Mount
Non-Filtered Non-Refrigerated Freeze Resistant
Model LK4405BFFRK



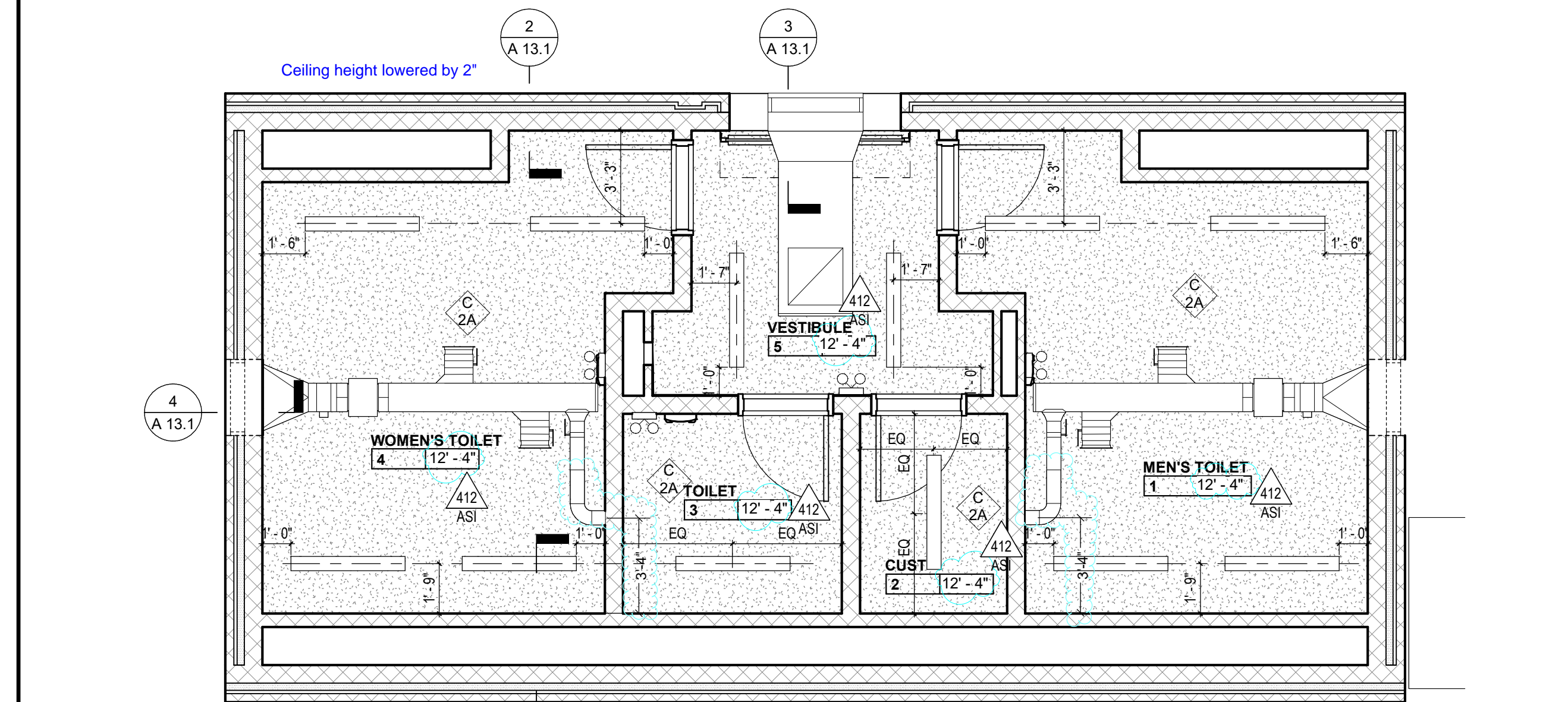
information of BF station
provided for reference.



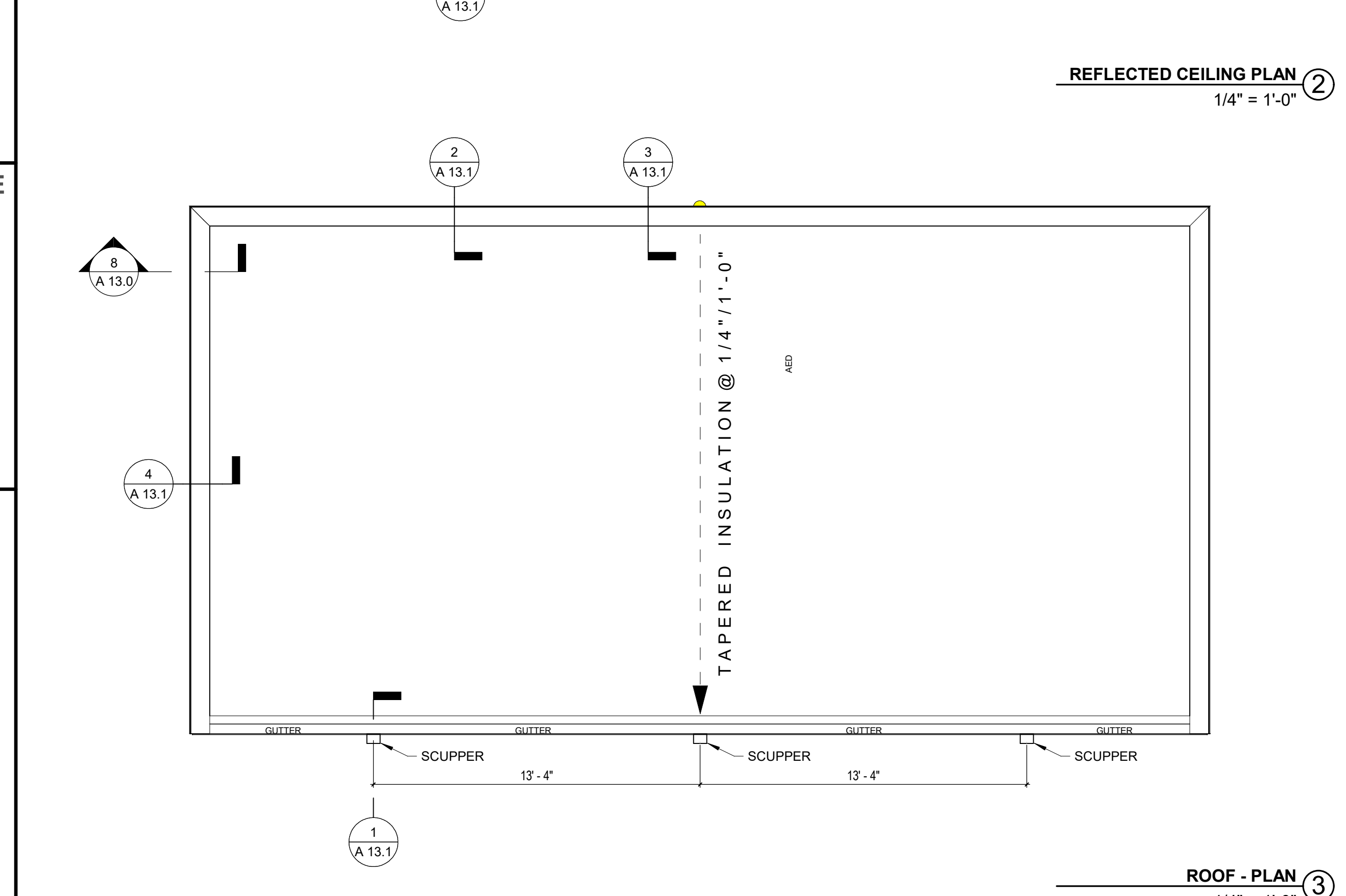
SECTION DETAIL - WATER BOTTLE FILLING STATION
1" = 1'-0" ⑧



FLOOR PLAN
1/4" = 1'-0" ①



REFLECTED CEILING PLAN
1/4" = 1'-0" ②



ROOF PLAN
1/4" = 1'-0" ③

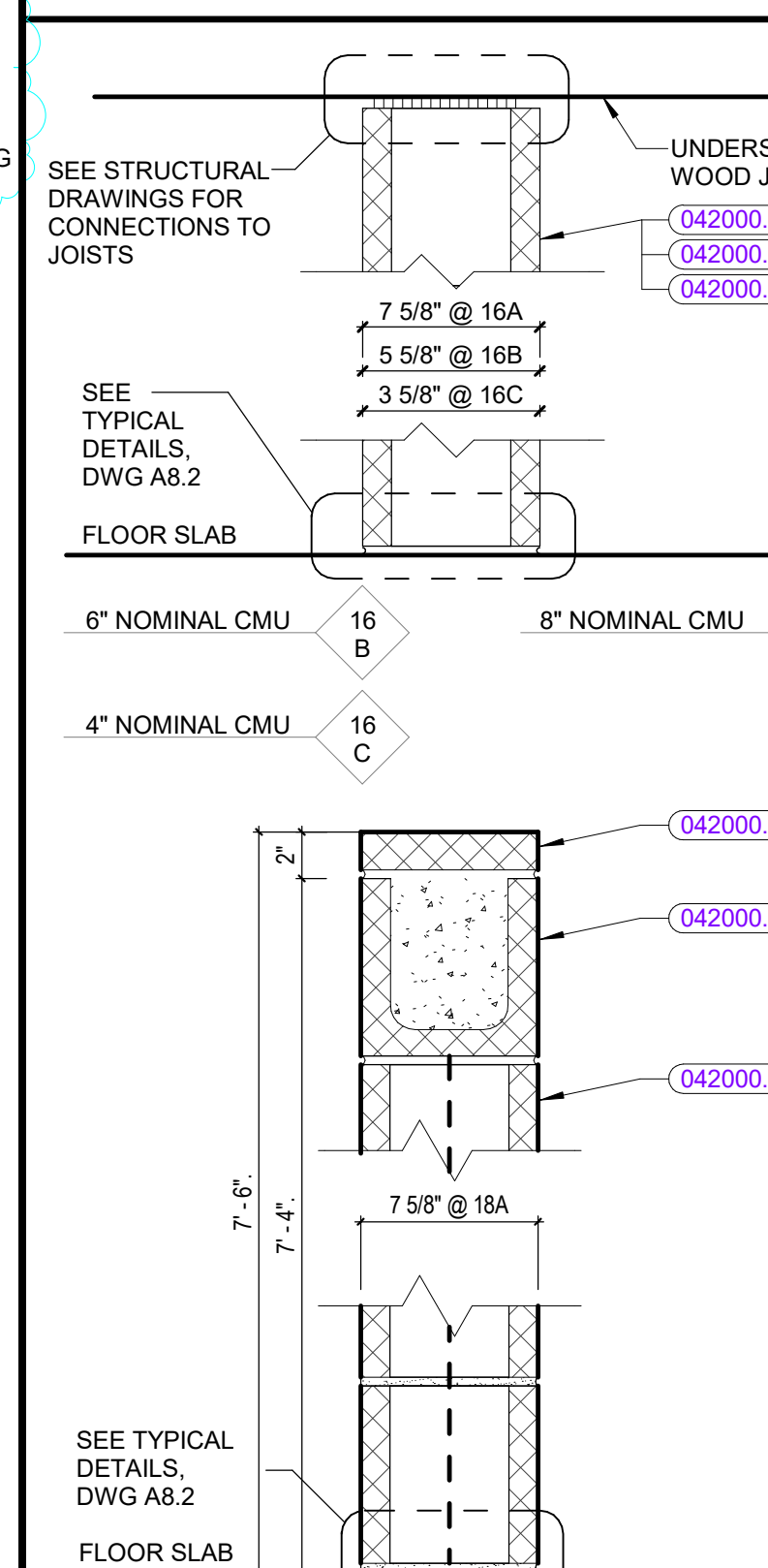
GENERAL NOTES - TOILET BUILDING

- 1) REFER TO A11.1: SERIES DRAWINGS FOR TOILET PLAN GENERAL NOTES, ABBREVIATIONS, MOUNTING HEIGHTS AND LEGENDS.
- 2) CONTRACTOR SHALL CONFIRM ALL FIXTURE MOUNTING DIMENSIONS & MANEUVERING CLEARANCES WITH THE APPLICABLE ACCESSIBILITY CODES IN THE JURISDICTION OF THIS PROJECT. REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO INSTALLATION.
- 3) ALL FLUSH CONTROLS SHALL BE MOUNTED ON THE WIDE SIDE OF THE WATER CLOSET, NOT THE WALL SIDE.
- 4) URINAL SCREENS ADJACENT TO ACCESSIBLE URINALS MUST NOT EXTEND BEYOND THE RIM OF THE URINAL. U.N.O. VERIFY DIMENSIONS IN THE FIELD PRIOR TO FABRICATING URINAL SCREEN.
- 5) AT LOCATIONS WHERE FIXTURES AND/OR ACCESSORIES ARE INDICATED TO BE PROVIDED BY THE OWNER, THE CONTRACTOR SHALL PROVIDE NECESSARY CONCEALED BLOCKING FOR FUTURE INSTALLATION OF SAID FIXTURES. COORDINATE WITH OWNER PRIOR TO PROVIDING.
- 6) INSULATE PIPES ON ALL SINKS THROUGHOUT PER SECTION 220000.
- 7) DO NOT MOUNT ANY TOILET ACCESSORIES ABOVE THE GRAB BARS.

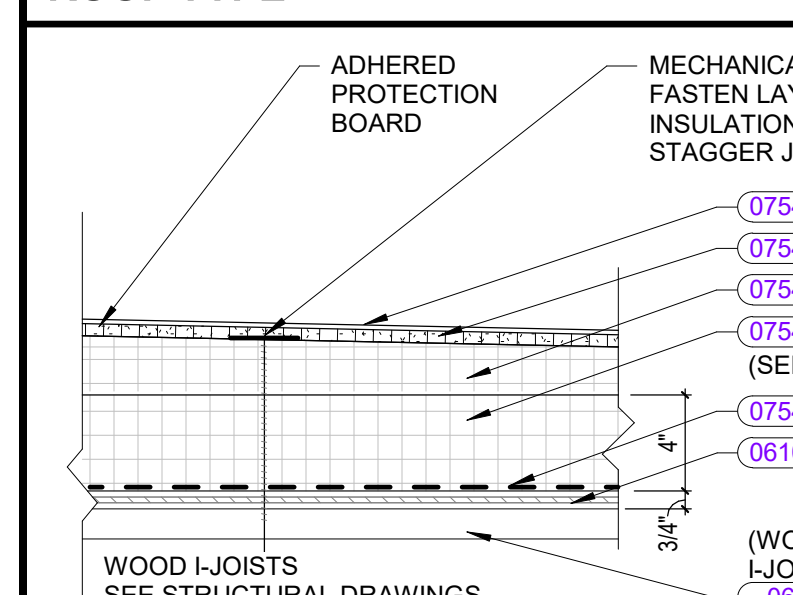
ABBREVIATION LIST/MOUNTING HEIGHTS

REFER TO SHEET A11.1 FOR ABBREVIATIONS AND MOUNTING HEIGHTS

PARTITION TYPES



ROOF TYPE



KEYNOTE LIST

042000.17	2" X 8" X 16" CMU
042000.19	6" X 8" X 16" CMU
042000.20	8" X 8" X 16" CMU
042000.22	4" X 8" X 16" CMU
042000.29	CMU BOND BEAM
061000	ROUGH CARPENTRY
061000.02	2X CONTINUOUS WOOD FRAMING LUMBER
061000.07	1/2" PLYWOOD
061000.09	3/4" PLYWOOD
075400.01	MEMBRANE ROOFING
075400.02	ROOF INSULATION
075400.03	TAPERED ROOF INSULATION
075400.05	PROTECTION BOARD
075400.10	VAPOR RETARDER

REVISIONS

NO.	DATE	ADD	ADDENDA INCORPORATED
11-30-2020	ADD	ADDENDA INCORPORATED	CONFORMED / REISSUED SET
05-13-2022	VARIES	ASI	412
VARIES	CCD	13.2	
VARIES	RFI		

44-22-2024 ASI-412

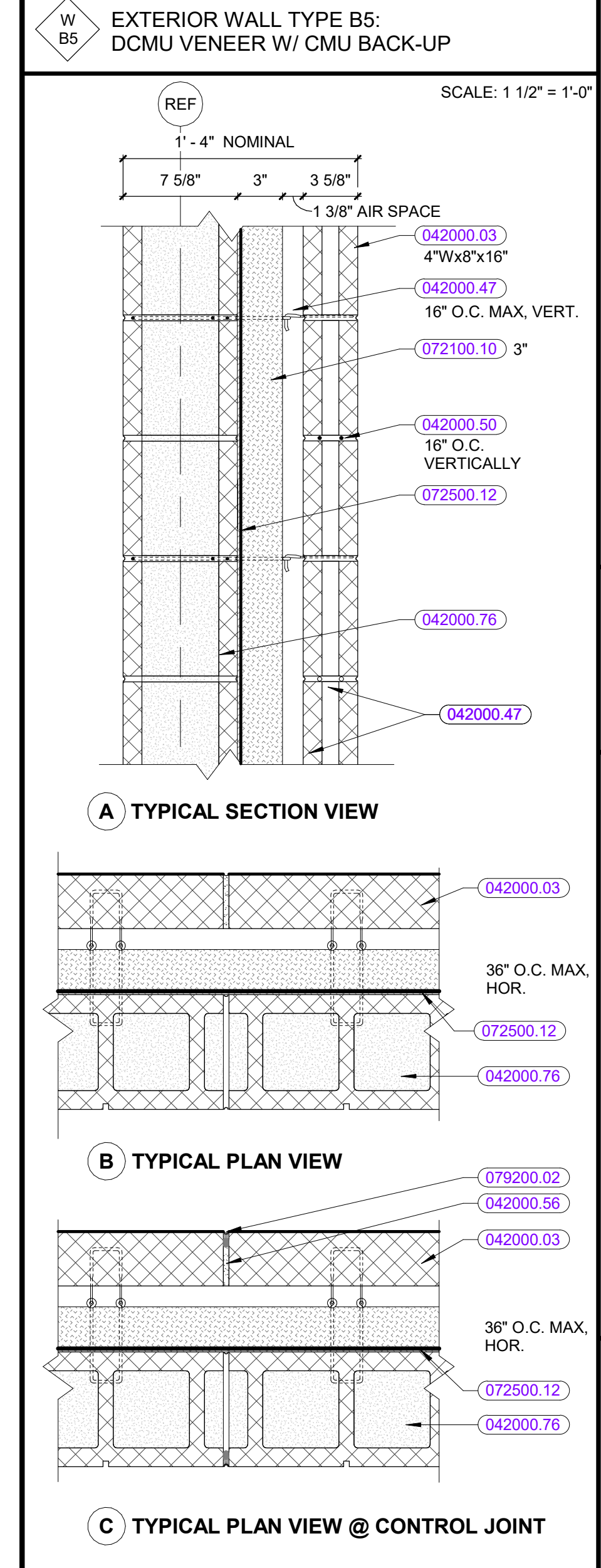
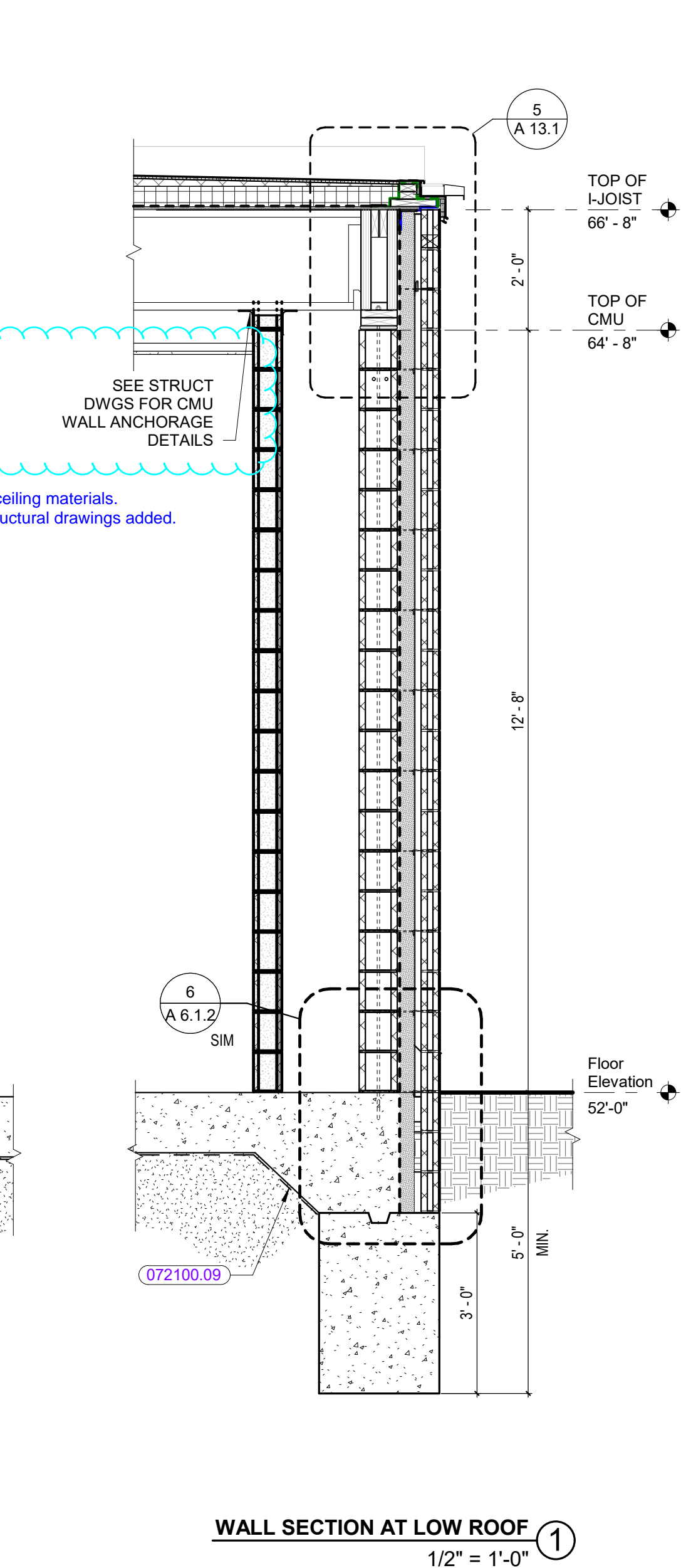
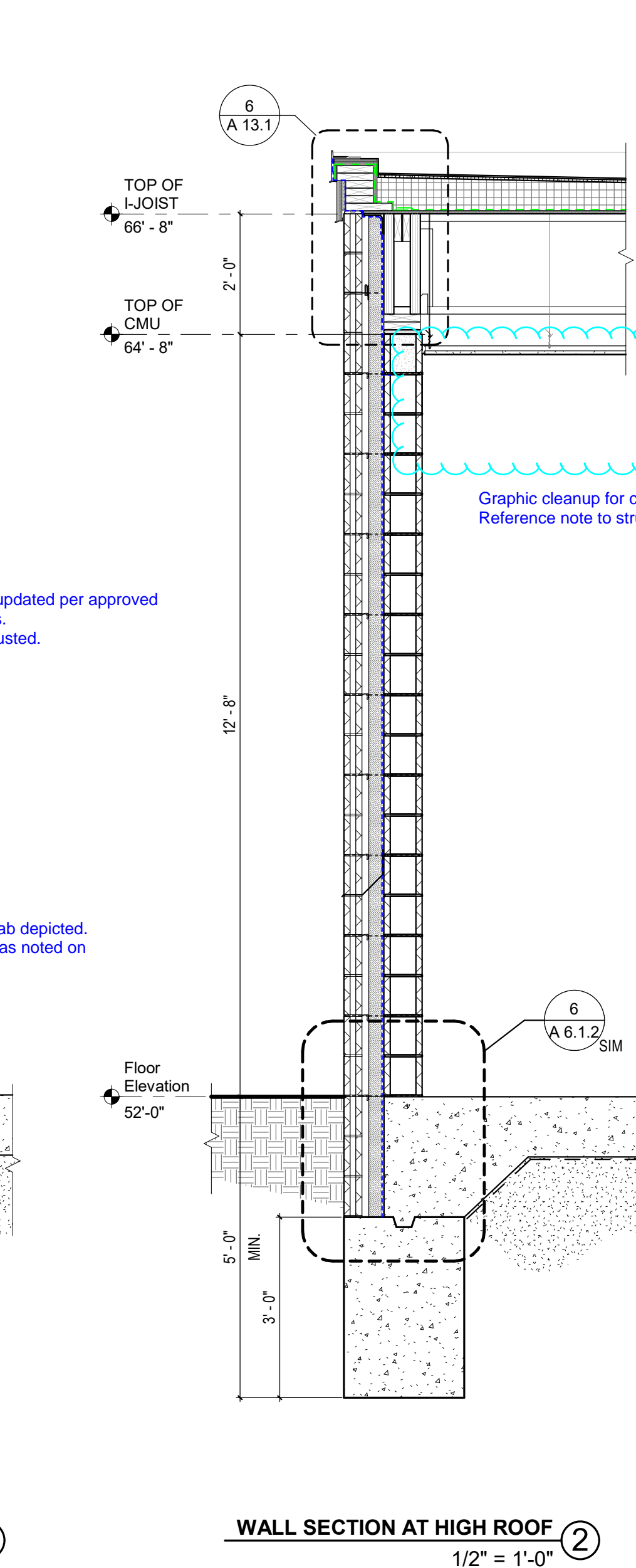
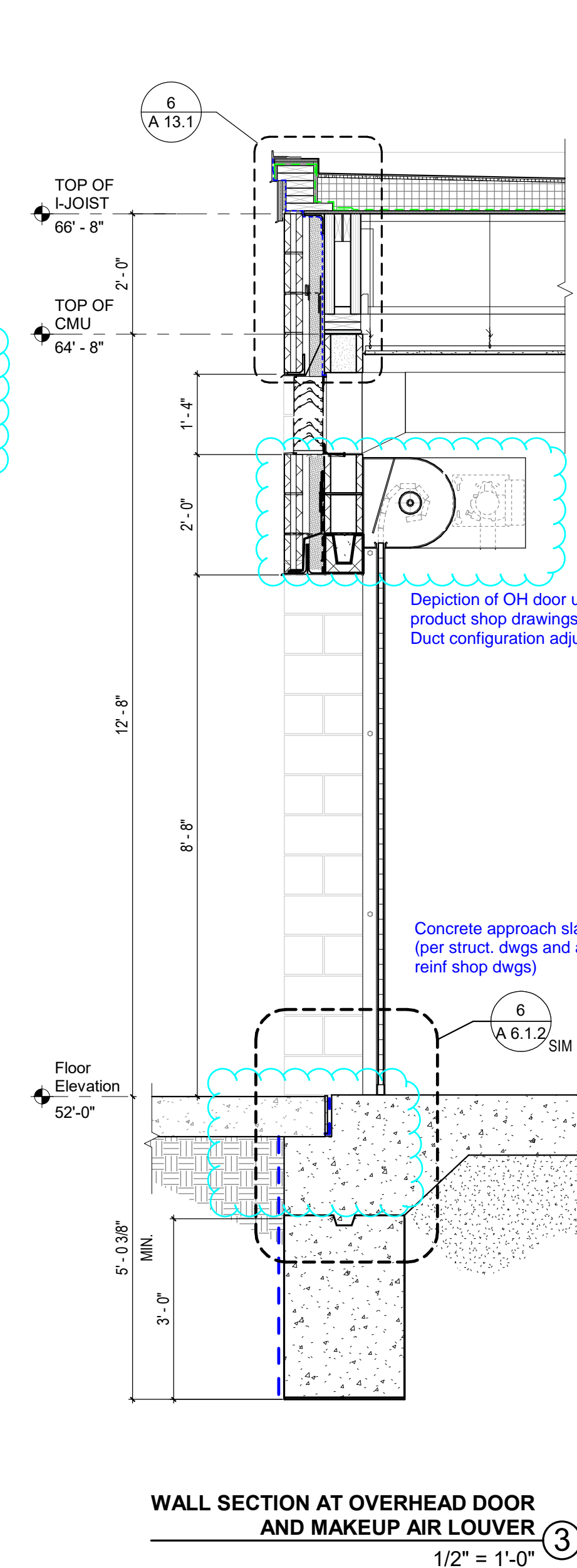
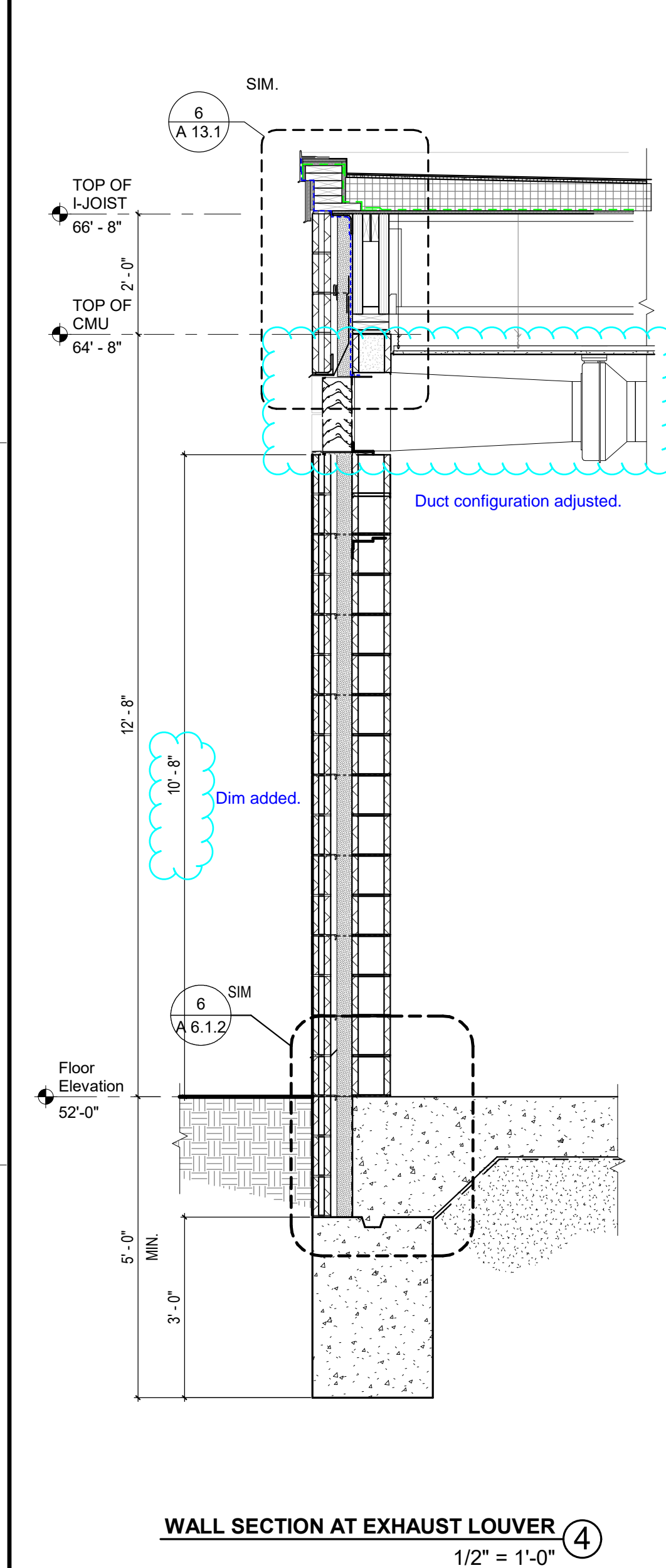
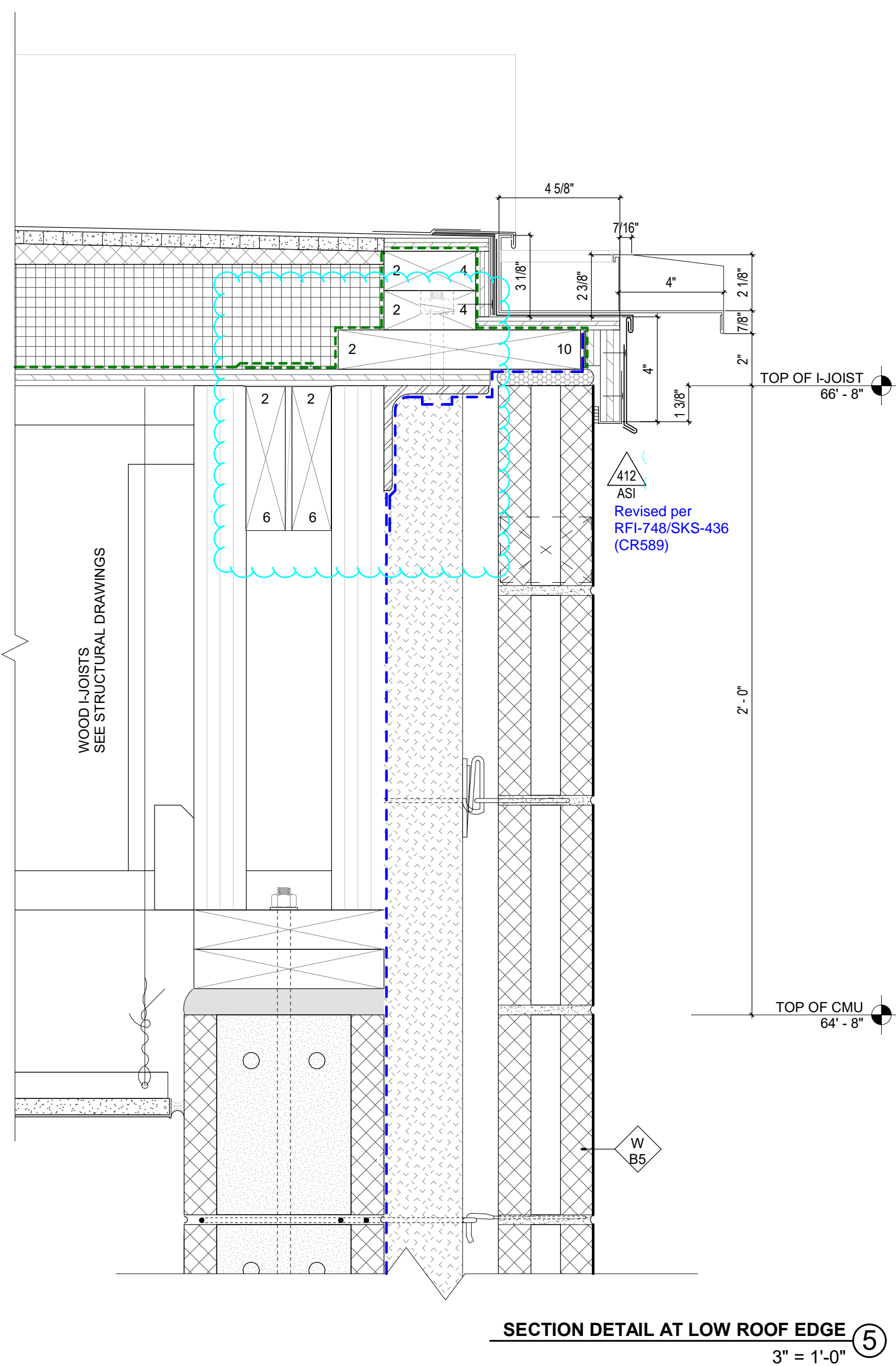
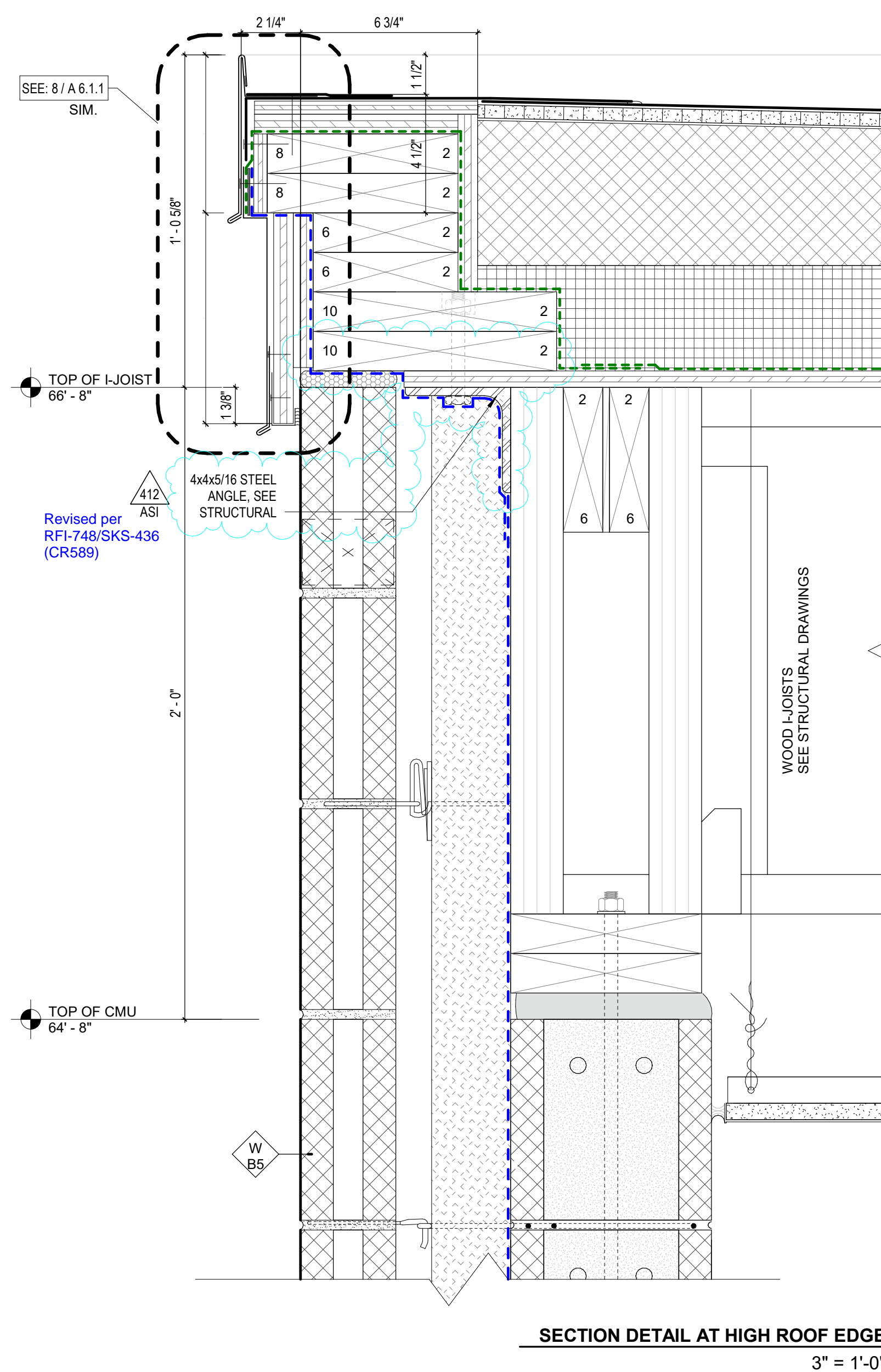
HM
FH

HMFH ARCHITECTS
133 Bishop Allen Drive
Cambridge, MA 02139
Tel: 617.452.7280
Email: info@hmfh.com

100% CONSTRUCTION DOCUMENTS - BID SET 10-07-2020
Conformed Set - Addenda Incorporated 11-30-2020

Arlington High School
Massachusetts Avenue, Arlington, Massachusetts
Athletic Toilet Facility

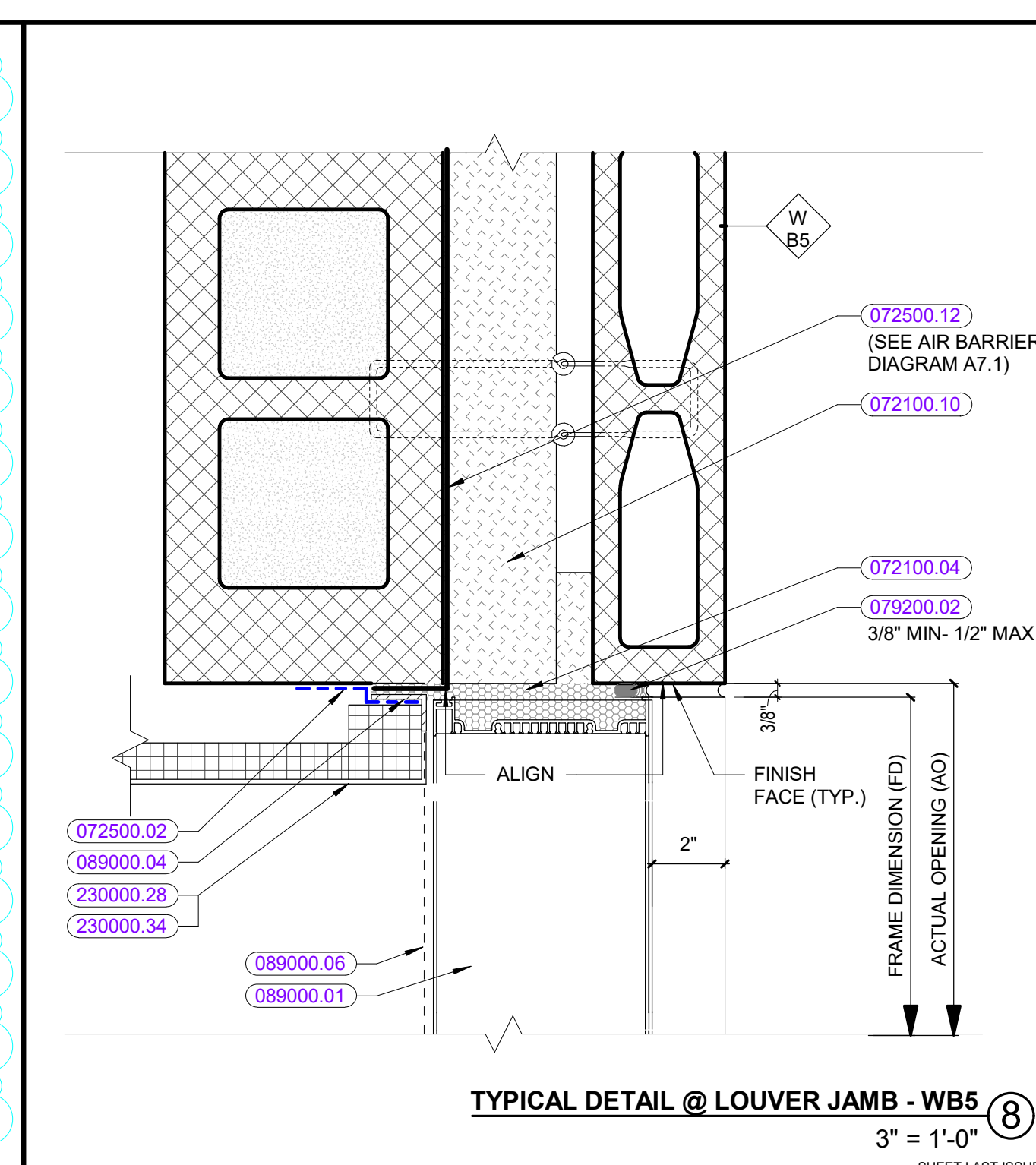
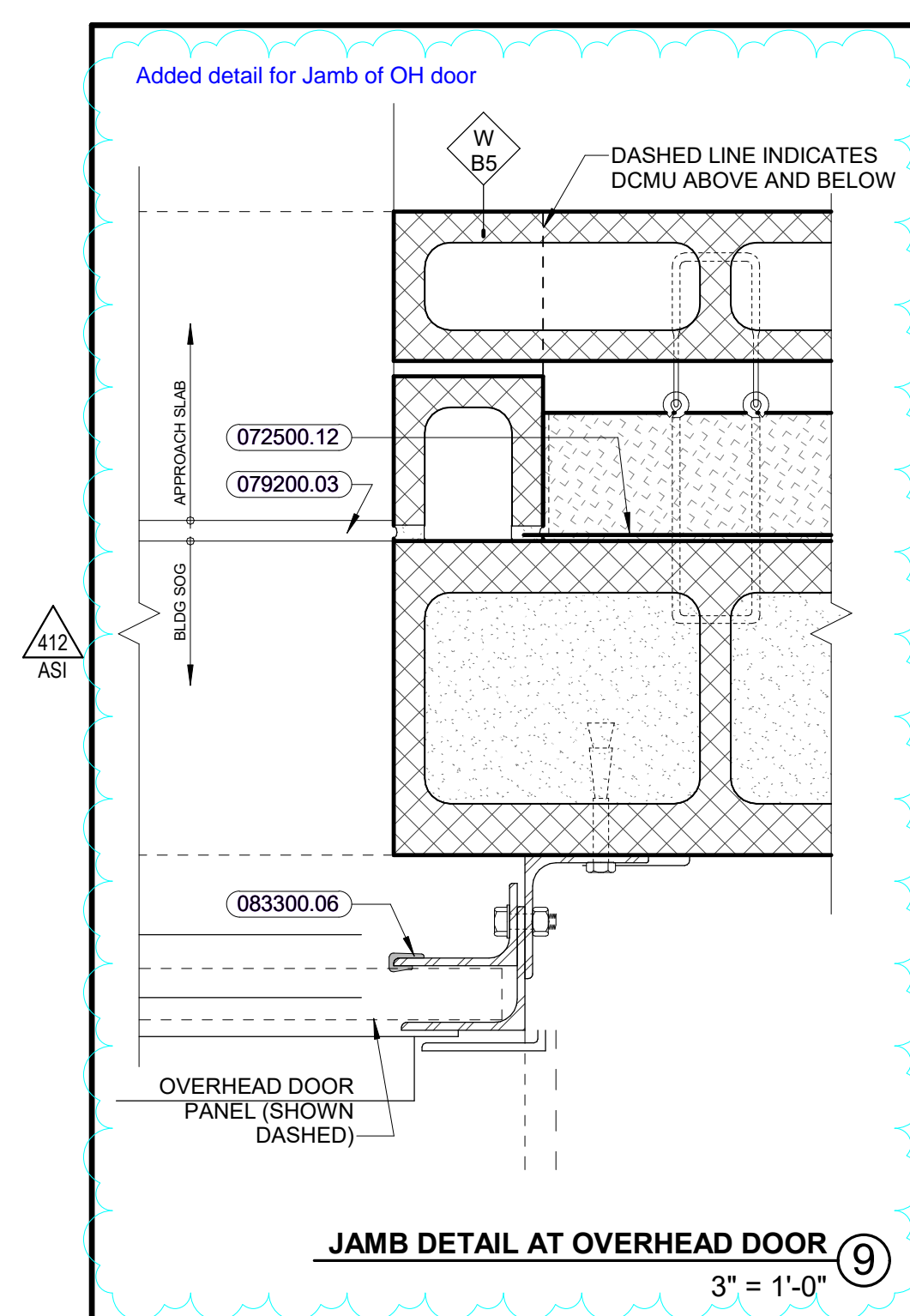
13.0
JOB NUMBER



THERMAL RESISTANCE & PERM CHART:			
MATERIAL	R-VALUE	PERMS	
OUTSIDE AIR	0.17	NA	
DECORATIVE CMU VENEER	0.74	NA (C)	
AIR SPACE	0.93	NA	
INSULATION	12.50 (B)	1.1	
AIR VAPOR BARRIER (a)	0.17	0.05E	
FULLY GROUTED 8" CMU	2.11	NA	
PAINT	0.09	2.58	
INTERIOR AIR	0.68	NA	
TOTAL	R=7.13 (1-U=058) (d)	NA	

a) THE AIR/VAPOR BARRIER MEMBRANE FUNCTIONS AS THE AIR BARRIER, VAPOR BARRIER AND THE DRAINAGE PLANE.
 b) THE R-VALUE OR ASSEMBLY U-FACTOR OF 0.064 IS REQUIRED BY CODE.
 c) UNGLAZED REINFORCED MATERIALS CAN HAVE ANY PERMEANCE.
 d) OVERALL ASSEMBLY U-FACTOR - REF ASHRAE 90-1-2007-TABLE

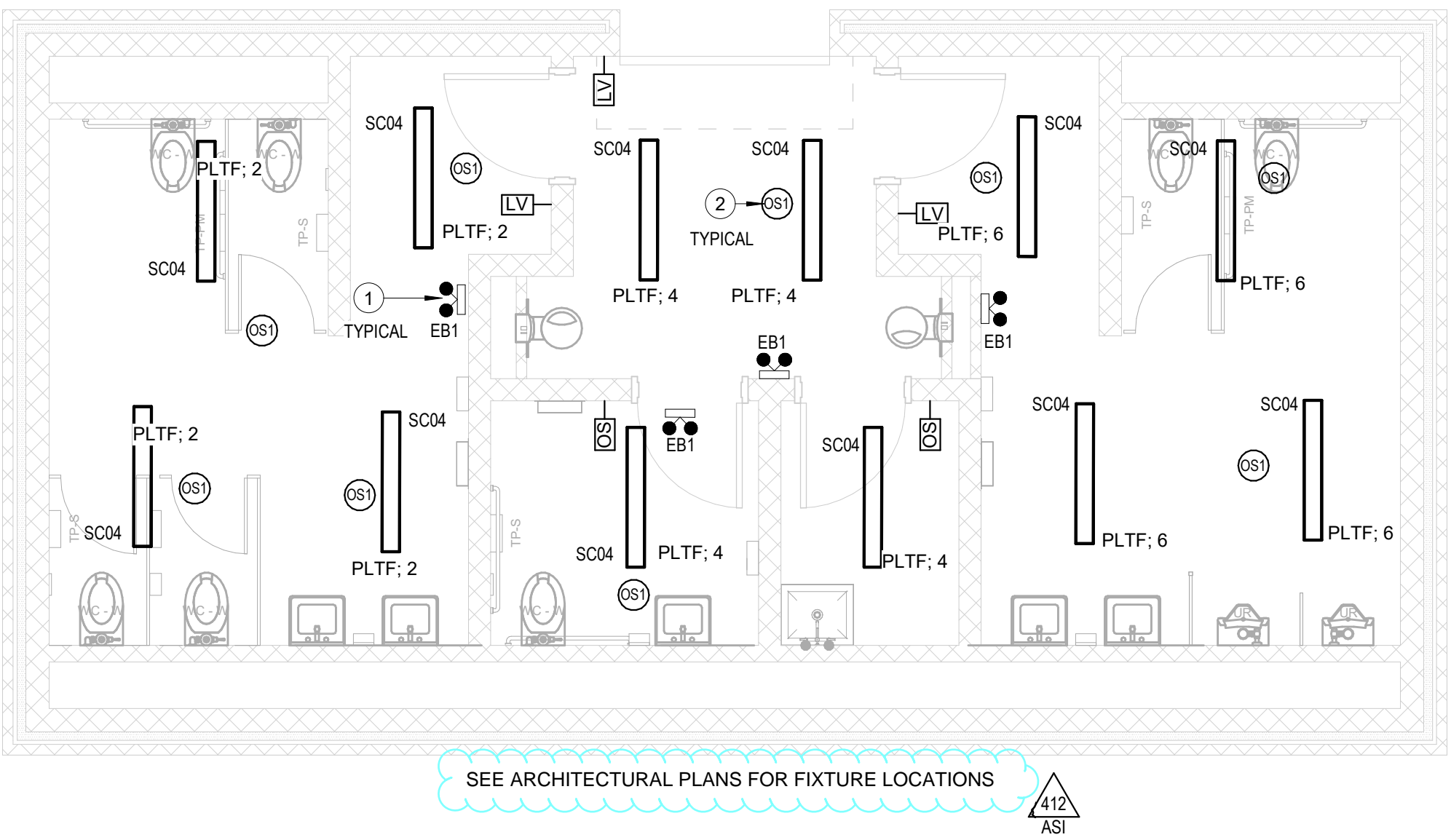
100% CONSTRUCTION DOCUMENTS - BID SET 10-07-2020
Conformed Set - Addenda Incorporated 11-30-2020



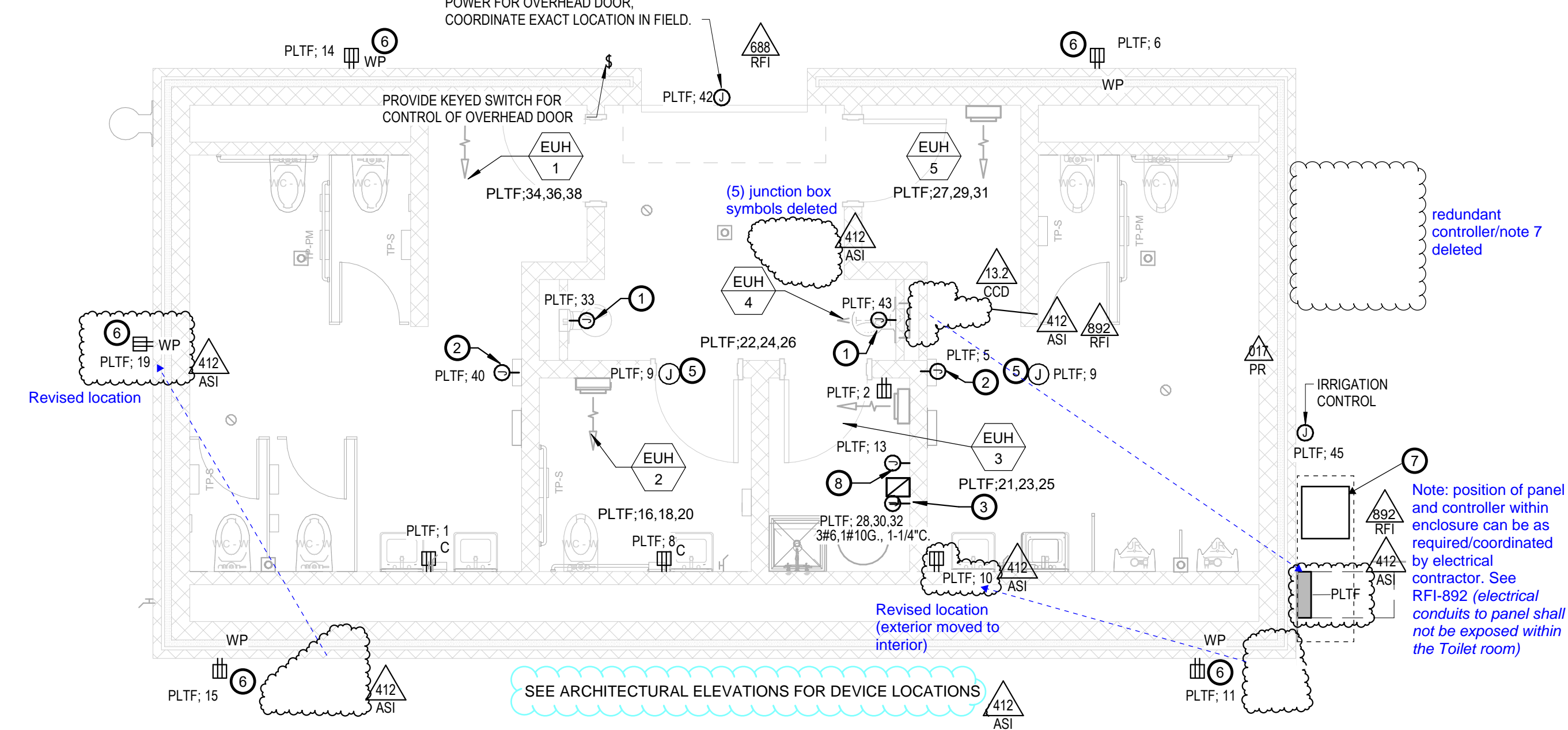
KEYNOTE LIST		
042000.03	DECORATIVE CMU UNITS, SEE ELEVATIONS FOR COLOR/PATTERN	
042000.47	MASONRY TIE AND ANCHOR	
042000.50	HORIZONTAL REINFORCING BAR	
042000.56	COMPRESSIBLE FILLER	
042000.76	8" X 8" X 16" CENTER SCORED CMU, FULLY GROUTED & REINFORCED	
072100.04	SPRAY FOAM INSULATION/SEALANT	
072100.09	VAPOR RETARDER	
072100.10	MINERAL WOOL INSULATION	
072500.02	AIR / VAPOR BARRIER MEMBRANE STRIP	
072500.12	FLUID APPLIED AIR / VAPOR BARRIER	
072500.02	EXTERIOR SEALANT AND BACKERD	
075200.03	INTERIOR SEALANT	
083300.06	DOOR TRACK	
089000.01	ALUMINUM LOUVER	
089000.04	CONTINUOUS CLIP ANGLE ANCHOR, SET IN A CONTINUOUS BEAD OF SEALANT TO FORM AN AIRTIGHT SEAL	
089000.06	BIRD SCREEN	
230000.28	INSULATED PLENUM	
230000.34	MODIFY & INSTALL BLANK-OFF PANEL, SEAL PLENUM TO BLANK-OFF PANEL TO FORM AN AIRTIGHT SEAL	
REVIEWS		
11-30-2020	ADD	ADDENDA INCORPORATED
05-13-2022		CONFORMED / REISSUED SET
VARIES	ASI	412
VARIES	CCD	
VARIES	RPI	
06-15-2024	ASL412	

A
13.1

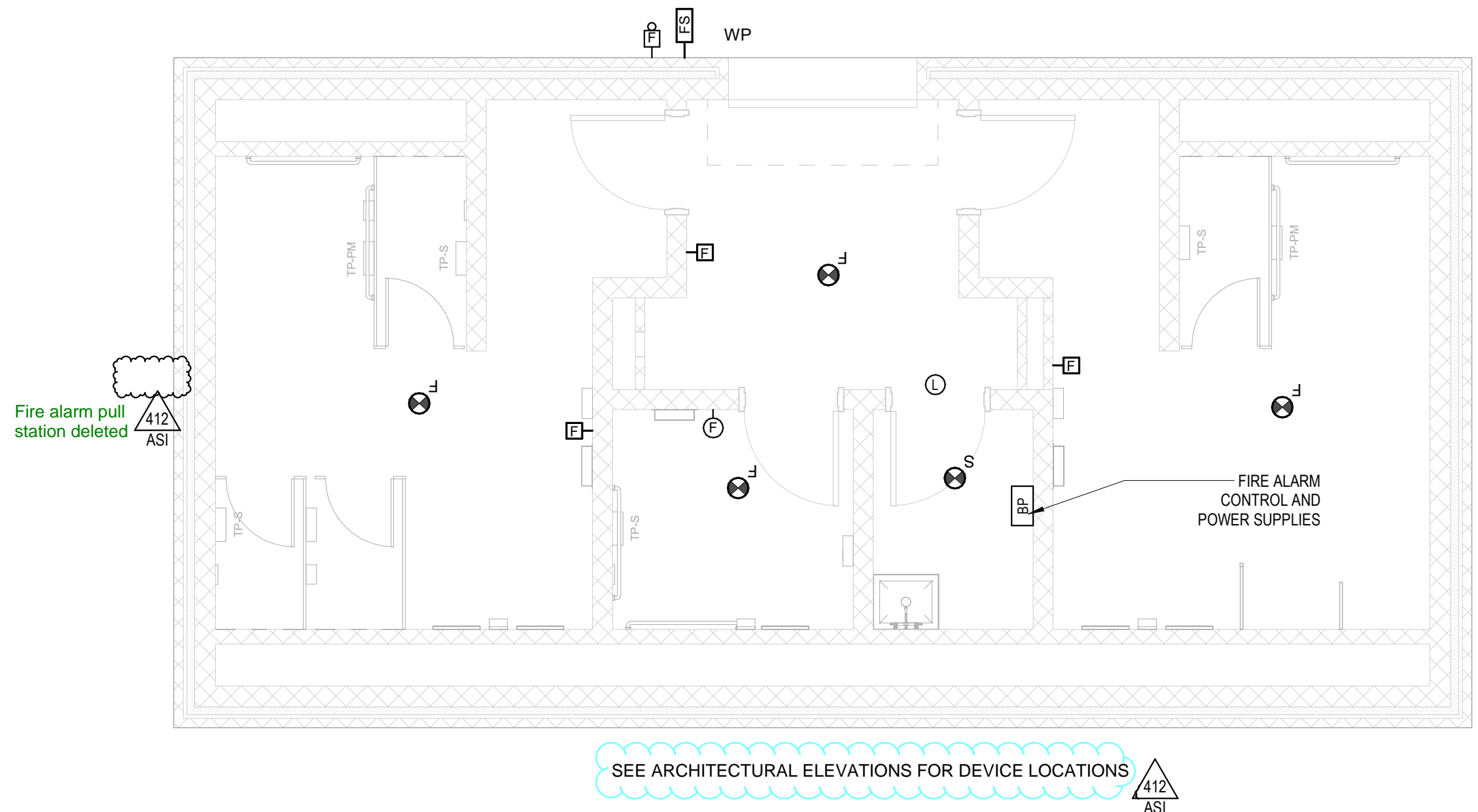
Panelboard: PLTF													
Location: Supply From: DL1B Mounting: Surface Enclosure: Type 1				Distribution System: 120/208 Wye Phases: 3 Wires: 4				A.I.C. Rating: 22kAIC Main Type: MCB Main Rating: 225 A MCB Rating: 225					
Modifications:													
Notes	Wiring	Ckt. No.	Load Description	Trip	Poles	LOAD PHASE-A (VA)	LOAD PHASE-B (VA)	LOAD PHASE-C (VA)	Poles	Trip	Load Description	Ckt. No.	Wiring
		1	RECEPTACLE	20 A	1	180 / 180			1	20 A	RECEPTACLE	2	
		3	FOOTBALL - RECEPTACLES	20 A	1		1080 / 1500		1	20 A	DUGOUT POWER	4	
		5	HAND DRYERS	20 A	1			500 / 180	1	20 A	WEATHER PROOF EXTERIOR RECEPT.	6	
		7	BASBALL RECEPTACLES	20 A	1	1080 / 180			1	20 A	RECEPTACLE	8	
		9	EXHAUST FANS	20 A	1		1000 / 180		1	20 A	WEATHER PROOF EXTERIOR RECEPT.	10	
		11	WEATHER PROOF EXTERIOR RECEPT.	20 A	1			180 / 0	1	20 A	SPARE	12	--
		13	FIRE ALARM CONTROL PANEL	20 A	1	500 / 180			1	20 A	WEATHER PROOF EXTERIOR RECEPT.	14	--
		15	WEATHER PROOF EXTERIOR RECEPT.	20 A	1		180 / 1667					16	
--	--	17	SPARE	20 A	1			0 / 1667	3	20 A	ELECTRIC HEATER - 2	18	
		19	WEATHER PROOF EXTERIOR RECEPT.	20 A	1	180 / 1667						20	
		21					1667 / 1667					22	
		23	ELECTRIC HEATER - 3	20 A	3		1667 / 1667		3	20 A	ELECTRIC HEATER - 4	24	
		25				1667 / 1667						26	
		27					1667 / 1600					28	
		29	ELECTRIC HEATER - 5	20 A	3		1667 / 1600		3	60 A	ELECTRIC WATER HEATER	30	
		31				1667 / 1600						32	
		33	ELECTRIC WATER COOLER	20 A	1	500 / 1667						34	
		35	DUGOUT POWER	20 A	1			1500 / 1667	3	20 A	ELECTRIC HEATER - 1	36	
		37	SCOREBOARD POWER	20 A	1	1500 / 1667						38	
		39	SCOREBOARD POWER	20 A	1		1500 / 500		1	20 A	HAND DRYER	40	
		41	PITCHING MACHINE	20 A	1			1500 / 864	1	20 A	OVERHEAD DOOR TOILET FACILITY...	42	
		43	ELECTRIC WATER COOLING	20 A	1	500 / 0			1	20 A	SPARE	44	--
		45	IRRIGATION CONTROL	20 A	1		100 / 0		1	20 A	SPARE	46	--
--	--	47	SPARE	20 A	1			0 / 0	1	20 A	SPARE	48	--
--	--	49	SPARE	20 A	1	0 / 0			1	20 A	SPARE	50	--
--	--	51	SPARE	20 A	1		0 / 0		1	20 A	SPARE	52	--
--	--	53	SPARE	20 A	1			0 / 0	1	20 A	SPARE	54	--
--	--	55	SPARE	20 A	1	0 / 0			1	20 A	SPARE	56	--
--	--	57	SPARE	20 A	1		0 / 0		1	20 A	SPARE	58	--
--	--	59	SPARE	20 A	1			0 / 0	1	20 A	SPARE	60	--
--	--	61	SPARE	20 A	1	0 / 0			1	20 A	SPARE	62	--
--	--	63	SPARE	20 A	1		0 / 0		1	20 A	SPARE	64	--
--	--	65	SPARE	20 A	1			0 / 0	1	20 A	SPARE	66	--
--	--	67	SPARE	20 A	1	0 / 0			1	20 A	SPARE	68	--
--	--	69	SPARE	20 A	1		0 / 0		1	20 A	SPARE	70	--
--	--	71	SPARE	20 A	1			0 / 0	1	20 A	SPARE	72	--
--	--	73	SPARE	20 A	1	0 / 0			1	20 A	SPARE	74	--
--	--	75	SPARE	20 A	1		0 / 0		1	20 A	SPARE	76	--
--	--	77	SPARE	20 A	1			0 / 0	1	20 A	SPARE	78	--
--	--	79	SPARE	20 A	1	0 / 0			1	20 A	SPARE	80	--
--	--	81	SPARE	20 A	1		0 / 0		1	20 A	SPARE	82	--
--	--	83	SPARE	20 A	1			0 / 0	1	20 A	SPARE	84	--
Load Per...						13692 VA	15628 VA	13920 VA					
Load Classification						Connected...	Demand...	Est. Demand	Panel Totals				
Other						0 VA	0.00%	0 VA	TOTAL CONNECTED LOAD: 43230 VA				
Power						7300 VA	75.00%	5475 VA	TOTAL ESTIMATED DEMAND: 34239 VA				
HVAC						25778 VA	75.00%	19333 VA	TOTAL CONNECTED CURRENT: 120 A				
Receptacle						12280 VA	90.72%	11140 VA	TOTAL ESTIMATED DEMAND CURRENT: 95 A				
NOTES:													



1 LIGHTING STADIUM TOILET BUILDING PLAN
1/4" = 1'-0"



2 STADIUM TOILET BUILDING PLAN- POWER AND SYSTEMS
1/4" = 1'-0"



3 FIRE ALARM STADIUM TOILET BUILDING PLAN
1/4" = 1'-0"

- LIGHTING PLAN KEY NOTES:
- 1 WIRE EMERGENCY BATTERY UNITS AHEAD OF LOCAL SWITCHING. EMERGENCY BATTERY UNIT SHALL BE DUAL-LITE CATALOG NUMBER L2-15-D-V-WGLZ.
 - 2 SUSPEND LIGHTING SENSORS BELOW BOTTOM OF STRUCTURE.

- POWER AND SYSTEMS PLAN KEY NOTES:
- 1 CONNECT TO WATER COOLER VIA GROUND FAULT CIRCUIT BREAKER.
 - 2 CONNECT TO HAND DRYER VIA GROUND FAULT CIRCUIT BREAKER.
 - 3 PROVIDE 60A 3P CIRCUIT WITH DISCONNECT SWITCH TO ELECTRIC WATER HEATER.
 - 4 PROVIDE 20A 3P CIRCUIT WITH DISCONNECT SWITCH TO SKW UNIT HEATER.
 - 5 PROVIDE 20A 1P CIRCUIT WITH MOTOR STARTER TO EXHAUST FAN. INTERCONNECT EXHAUST FAN WITH LIGHTING CONTROLS TO CONTROL FAN OPERATION VIA OCCUPANCY.
 - 6 PROVIDE DEDICATED CONTROLLER FOR FIELD OPERATIONS EQUIPMENT.
 - 7 SPORTS LIGHTING CONTROLLER LOCATION WITH 12 INCH 1/2 ASI CONCRETE PAD. Revised to concur with detail CS14/S0.3
 - 8 PROVIDE DEDICATED 20A 1P CIRCUIT TO FIRE ALARM CONTROL PANEL.

REVISIONS	ADD	ADDENDA INCORPORATED
05-13-2022	ASI	CONFORMED / REISSUED SET
VARIES	ASI	412
VARIES	CCD	13.2
VARIES	PR	017
VARIES	RFI	688, 892
04/22/2024	RFI	412

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS _____

ASI: 412 412.1

date: 4.22.2024 4.30.2024

subject: Revisions and additional info at Toilet Facility Building

to: Chris Weber from: Arthur Duffy

project id: 408417

project: Arlington High School

distribution: ☒ Skanska ☒ Consigli
☒ HMFH Architects ☒ Other: Bala

reference: Drawings: A13.0, A13.1, P0.1, P5.1, E9.0

attachments: Reissued Drawings A13.0 and A13.1. Sketch SKP-43. Reissued Drawing E9.0.
ASI-412.1: E9.0 Reissued

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Various Updates/additional information to A13.0 and A13.1: additional dimensions provided, MEPFP items shown/located on exterior and interior elevations, Detail Provided for OH Door jamb condition, Detail provided for mounting condition of exterior plumbing fixture (Bottle-Filling station). **See reissued sheets A13.0, A13.1.**

Plumbing: Revise exterior wall mount DF fixture to be Bottle-Filling station fixture. Shift location from south side/west wall to north side/west wall. *Note: this plumbing fixture had not yet been submitted for review/approval.* **See sketch SKP-43.**

Electrical: Various revisions: Deleted FA Pull station, revised location of electrical outlets, incorporation of RFI-892 Response. **See Reissued sheet E9.0.**

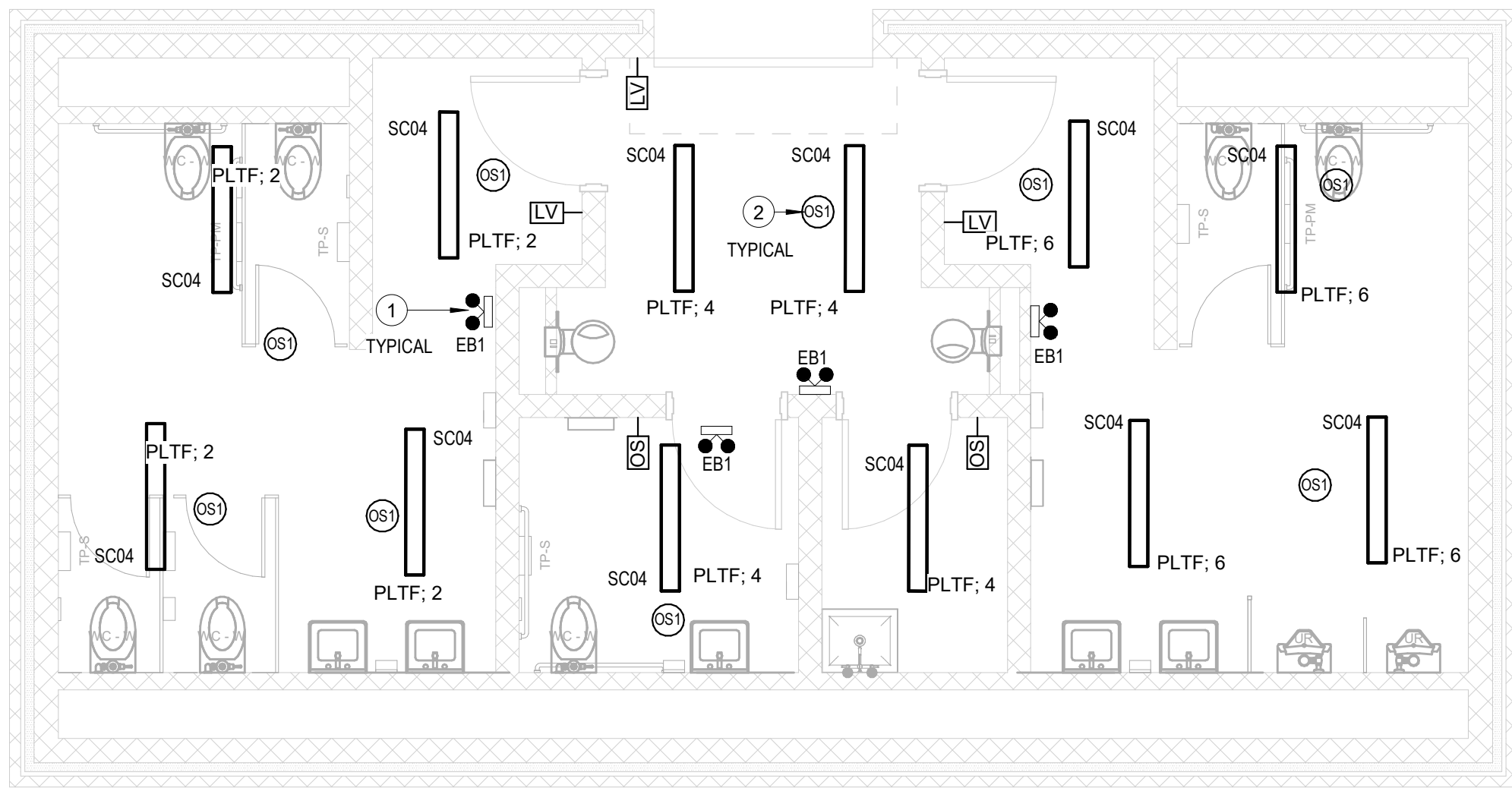
ASI-412.1: E9.0 Reissued revising electrical connections for submitted/approved (5) EUH units.

Panelboard: PLTF														
Location: Supply From: DL18 Mounting: Surface Enclosure: Type 1					Distribution System: 120/208 Wye Phases: 3 Wires: 4 Modifications:					A.I.C. Rating: 22kAIC Mains Type: MCB Main Rating: 225 A MCB Rating: 225				
Notes	Wiring	Ckt. No.	Load Description	Trip	Poles	LOAD PHASE-A (VA)	LOAD PHASE-B (VA)	LOAD PHASE-C (VA)	Poles	Trip	Load Description	Ckt. No.	Wiring	Notes
		1	RECEPTACLE	20 A	1	180 / 180			1	20 A	RECEPTACLE	2		
		3	FOOTBALL - RECEPTACLES	20 A	1		1080 / 1500		1	20 A	DUGOUT POWER	4		
		5	HAND DRYERS	20 A	1			500 / 180	1	20 A	WEATHER PROOF EXTERIOR RECEPT.	6		
		7	BASEBALL RECEPTACLES	20 A	1	1080 / 180			1	20 A	RECEPTACLE	8		
		9	EXHAUST FANS	20 A	1		1000 / 180		1	20 A	WEATHER PROOF EXTERIOR RECEPT.	10		
		11	WEATHER PROOF EXTERIOR RECEPT.	20 A	1			180 / 0	1	20 A	SPARE	12	--	--
		13	FIRE ALARM CONTROL PANEL	20 A	1	500 / 180			1	20 A	WEATHER PROOF EXTERIOR RECEPT.	14		
		15	WEATHER PROOF EXTERIOR RECEPT.	20 A	1		180 / 1500		1	20 A	ELECTRIC HEATER - 2	16		
		17	SPARE	20 A	1			0 / 0	1	20 A	SPARE	18	--	--
		19	WEATHER PROOF EXTERIOR RECEPT.	20 A	1	180 / 0			1	20 A	SPARE	20	--	--
		21	ELECTRIC HEATER - 3	30 A	2		4000 / 1500		1	20 A	ELECTRIC HEATER - 4	22	--	--
		23	SPARE	20 A	1	0 / 0		4000 / 0	1	20 A	SPARE	24	--	--
		25	SPARE	30 A	2		4000 / 1600		3	60 A	ELECTRIC WATER HEATER	30		
		27	ELECTRIC HEATER - 5	30 A	2			4000 / 1600	3	60 A	ELECTRIC HEATER - 1	36		
		29	SPARE	20 A	1	0 / 1600			1	20 A	SPARE	38		
		31	ELECTRIC WATER COOLER	20 A	1	500 / 4000		1500 / 4000	2	30 A	SPARE	40		
		33	DUGOUT POWER	20 A	1	1500 / 0			1	20 A	OVERHEAD DOOR TOILET FACILITY...	42		
		35	SCOREBOARD POWER	20 A	1	1500 / 500			1	20 A	SPARE	44	--	--
		37	PITCHING MACHINE	20 A	1	500 / 0			1	20 A	SPARE	46	--	--
		39	IRRIGATION CONTROL	20 A	1		100 / 0	0 / 0	1	20 A	SPARE	48	--	--
		41	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	50	--	--
		43	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	52	--	--
		45	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	54	--	--
		47	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	56	--	--
		49	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	58	--	--
		51	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	60	--	--
		53	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	62	--	--
		55	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	64	--	--
		57	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	66	--	--
		59	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	68	--	--
		61	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	70	--	--
		63	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	72	--	--
		65	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	74	--	--
		67	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	76	--	--
		69	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	78	--	--
		71	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	80	--	--
		73	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	82	--	--
		75	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	84	--	--
		77	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	86	--	--
		79	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	88	--	--
		81	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	90	--	--
		83	SPARE	20 A	1	0 / 0		0 / 0	1	20 A	SPARE	92	--	--
Load Per...						6080 VA	22059 VA	17476 VA						
Load Classification						Connected...	Demand...	Est. Demand	Panel Totals					
Other						0 VA	0.00%	0 VA	TOTAL CONNECTED LOAD: 45150 VA					
Power						7300 VA	75.00%	5475 VA	TOTAL ESTIMATED DEMAND: 35671 VA					
HVAC						27777 VA	75.00%	20833 VA	TOTAL CONNECTED CURRENT: 125 A					
Receptacle						12280 VA	90.72%	11140 VA	TOTAL ESTIMATED DEMAND CURRENT: 99 A					
NOTES:														

Revision to breakers.
3-pole changed to
2-pole and Amp
revised.
Added spare

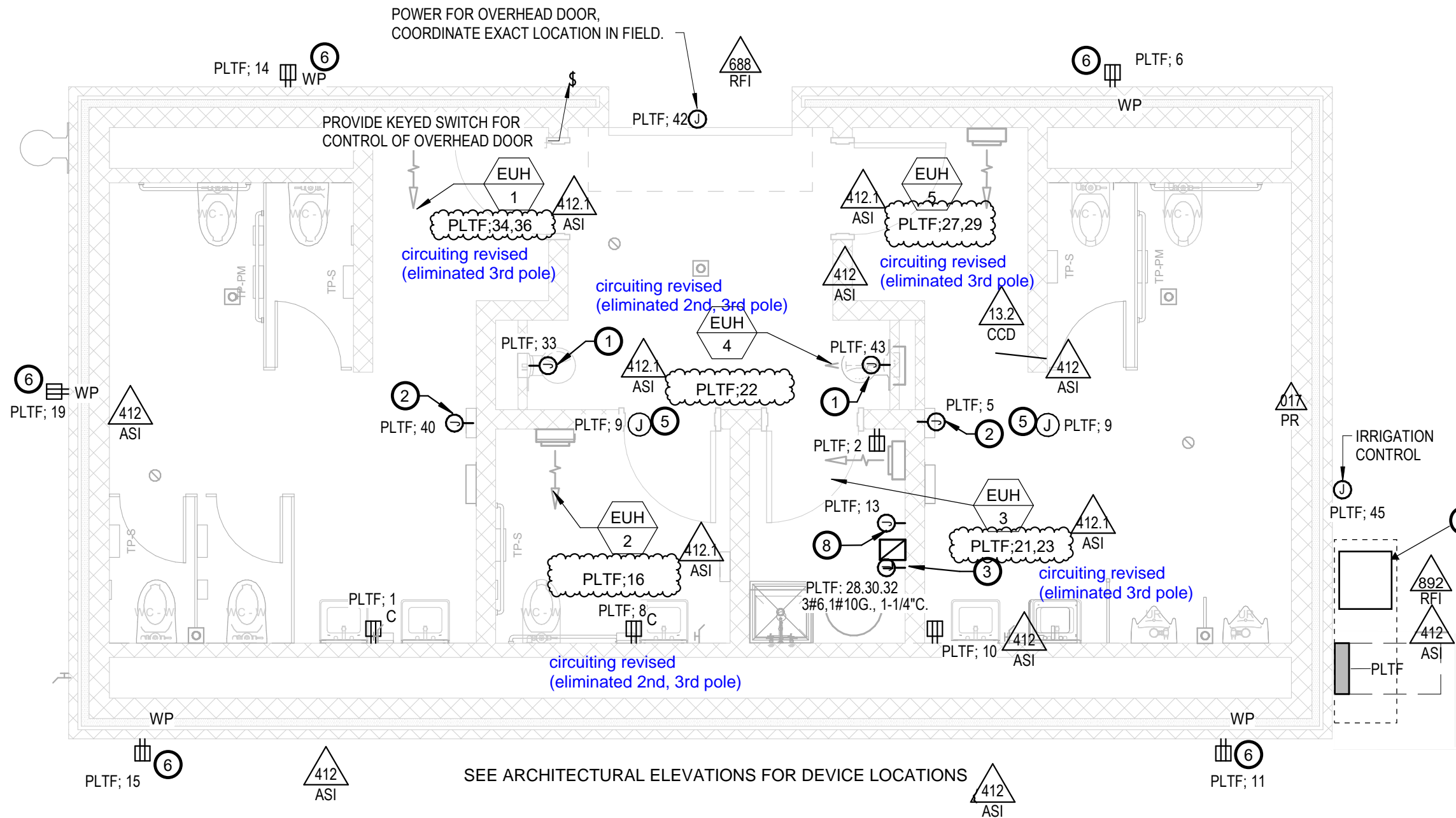
Revision to breakers.
3-pole changed to
1-pole, added spares

Revision to breakers.
3-pole changed to
2-pole and Amp
revised.
Added spare



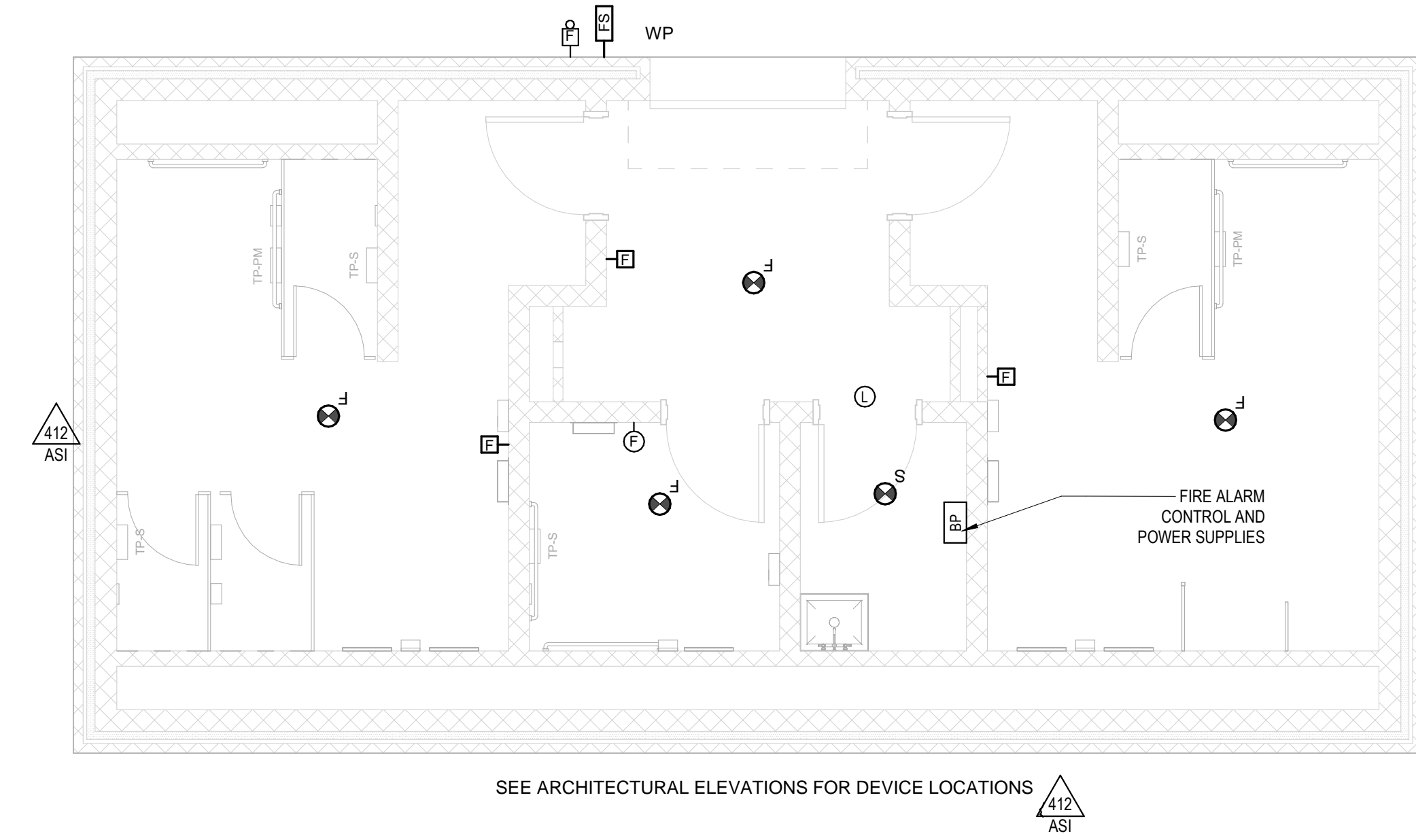
- LIGHTING PLAN KEY NOTES:
- WIRE EMERGENCY BATTERY UNITS AHEAD OF LOCAL SWITCHING. EMERGENCY BATTERY UNIT SHALL BE DUAL-LITE CATALOG NUMBER LZ-15-D-V-WGLZ.
 - SUSPEND LIGHTING SENSORS BELOW BOTTOM OF STRUCTURE.

1 LIGHTING STADIUM TOILET BUILDING PLAN
1/4" = 1'-0"



- POWER AND SYSTEMS PLAN KEY NOTES:
- CONNECT TO WATER COOLER VIA GROUND FAULT CIRCUIT BREAKER.
 - CONNECT TO HAND DRYER VIA GROUND FAULT CIRCUIT BREAKER.
 - PROVIDE 60A 3P CIRCUIT WITH DISCONNECT SWITCH TO ELECTRIC WATER HEATER.
 - PROVIDE 20A 3P CIRCUIT WITH DISCONNECT SWITCH TO SKW UNIT HEATER.
 - PROVIDE 20A 1P CIRCUIT WITH MOTOR STARTER TO EXHAUST FAN. INTERCONNECT EXHAUST FAN WITH LIGHTING CONTROLS TO CONTROL FAN OPERATION VIA OCCUPANCY.
 - PROVIDE DEDICATED CIRCUITS FOR FIELD OPERATIONS EQUIPMENT.
 - SPORTS LIGHTING CONTROLLER LOCATION WITH 12 INCH CONCRETE PAD.
 - PROVIDE DEDICATED 20A 1P CIRCUIT TO FIRE ALARM CONTROL PANEL.

2 STADIUM TOILET BUILDING PLAN- POWER AND SYSTEMS
1/4" = 1'-0"



3 FIRE ALARM STADIUM TOILET BUILDING PLAN
1/4" = 1'-0"

REVISIONS			
11-30-2020	ADD	ADDENDA INCORPORATED	
05-13-2022	ASI	CONFORMED / REISSUED SET	
VARIES		412, 412.1	
VARIES	CCD	13.2	
VARIES	PR	017	
VARIES	RFI	688, 802	
04/30/2024	ASI	412.1	



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR775.1
Date: 7/11/24
Job: 2153 Arlington High School
Phone:

Description: PR-030 - Auditorium Slat Panels Entrance Replacement Only (PH1)_Sub.061424

Source: PR # 030

We offer the following specifications and pricing to make the changes as described below:

*CR775.1 includes Riggs Millwork pricing associated with the furnish and install of (14) G908 panels at auditorium entrance only. Costs associated with attic stock option are submitted under CR775.

CR775 includes pricing associated with PR-030 - Auditorium Slat Replacement & Attic Stock dated 5/14/24 issued by HMFH. Riggs Millwork/CCNY pricing includes Armstrong quote to furnish (14) G908 panels for replacement at auditorium entrance, as well as (22) G908 panels, (15) G708 panels, and (15) G508 panels for attic stock to be turned over to the school for future use. Riggs pricing includes removal and replacement of the (14) G908 panels at the auditorium entrance only as specified in PR030. Please see attached pricing and associated backup for additional information.

Assumptions & Qualifications:

- Costs associated with overtime/acceleration are not included
- Costs associated with repair of adjacent finishes are not included
- Per Armstrong quote, total lead time for materials is 19-23 weeks from approval of proposal
- CR775 pricing is valid for 30 days from date of submission
- CCC will not proceed with this scope of work until written approval is received

Description	Labor	Material	Equipment	Subcontract	Other	Price
Riggs - Finish Carpentry - CR775.1				\$6,225.52		\$6,225.52
					Subtotal:	\$6,225.52
			Bond (.75%)	\$6,225.52		\$46.69
			General Liability (1.2%)	\$6,225.52		\$74.71
			Subguard (1.4%)	\$6,225.52		\$87.16
			OH&P (5% subs, 10% self perform)	\$6,434.08		\$321.70
					Total:	\$6,755.78

- ☐ SCHEDULE IMPACT
- ☐ We have proceeded with this change to achieve schedule.
- ☒ As directed, we will not proceed with this change until formal direction from OWNER is received.



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR775.1
Date: 7/11/24
Job: 2153 Arlington High School
Phone:

ARCHITECT

Consigli Construction Co., Inc.
CONTRACTOR
72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

By

07/15/2024

Date

(Signature)

John LaMarre

By

7/15/24

Date

(Signature)

By

Date



PROPOSAL REQUEST _____

PR: 030

date: 5.14.2024

subject: 1. Replace Auditorium Entrance “Armstrong” wood slat panels with notched backer model version.
2. Provide attic stock quantity of Auditorium wood slat notched backer panels.

to: Consigli Construction Co. **from:** HMFH Architects

project id: 408417

project: Arlington High School
869 Massachusetts Avenue, Arlington MA

distribution: ☒ Skanska ☒ Consigli
☒ HMFH Architects ☐ Other:

reference: Armstrong Wood Panels.

attachments: Annotated excerpts from shop drawings

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Please submit an itemized proposal for changes in Contract Sum and Contract Time for proposed modifications to the Contract Documents described herein. This is not a Change Order, a Construction Change Directive or a direction to proceed with the work described in the proposed modifications.

1. Within 2nd floor Lobby (Phase 1 area)- Auditorium Entrance millwork wood slat panels: remove and replace 14 panels (7 on each side of entry opening). (per shop drawings panels are 1'-0 ¼" high x 1'-11 ¼" wide (VIF). Thus will be ~ 7'-1 ¾" overall hgt each side. Replace panels with same as existing but with the **available notched vertical support member** (painted black). This will provide additional rigidity to the slats to resist loosening due to impact by people. *Provide a price for this material and labor.*
2. Provide the panel types listed below **with notched vertical supports** as Owner’s attic stock. These will be for future use/installation by owner should any of the existing slat panels within the Auditorium become loosened. Sizes/quantities of panels are as listed below. Refer to Armstrong Panels Shop Drawings for description of panel types. *(Provide separate pricing for this material):*

7 panels (9 slats per ft): 1'-0 ¼" h x 3'-0" wide (VIF). At Proscenium.
15 panels (G908): 1'-0 ¼" h x 7'-11" (factory width). Within Auditorium.
15 panels (G708): 1'-0 ¼" h x 7'-11" (factory width). Within Auditorium.
15 panels (G508): 1'-0 ¼" h x 7'-11" (factory width). Within Auditorium.

PRODUCT: GRILL BACKER SERIES 1 PANEL SYSTEM: GB1-9138-B **G908:**
VEENER: PLAIN SLICED BOOK MATCHED MAPLE **Provide 15 panels for Attic Stock**
SUBSTRATE: CLASS "A" FIRE RATED RECYCLED PARTICLE BOARD (ULEF)
FSC CERTIFICATION: NONE
GRILLE BLADE DESCRIPTION: 5/8" THICK x 1 3/8" DEEP
PANEL DESCRIPTION: (9) GRILLE BLADES PER FT ON FACTORY ATTACHED 1/2" x 1" BLACK WOOD BACKERS AT 12" OC **notched**
EDGE DETAILS: SQUARE, EDGE BANDED AND NOT END BANDED
FINISH: CLEAR SATIN SHEEN, APPROVED SAMPLE #JMS21305-6
FABRIC BACKING: NONE
PERIMETER: PERIMETER PANELS WILL BE FIELD CUT AS REQ'D BY INSTALLER
CUTOUTS: ALL FIXTURE AND DEVICE OPENINGS TO BE FIELD CUT BY INSTALLER
SUSPENSION: CEILING PANELS ARE FASTENED TO 15/16" HD T- GRID (BY OTHERS) WITH FASTENERS (BY OTHERS)
WALL PANELS ARE FASTENED TO BLOCKING OR STRUCTURE (BY OTHERS) WITH FASTENERS (BY OTHERS)

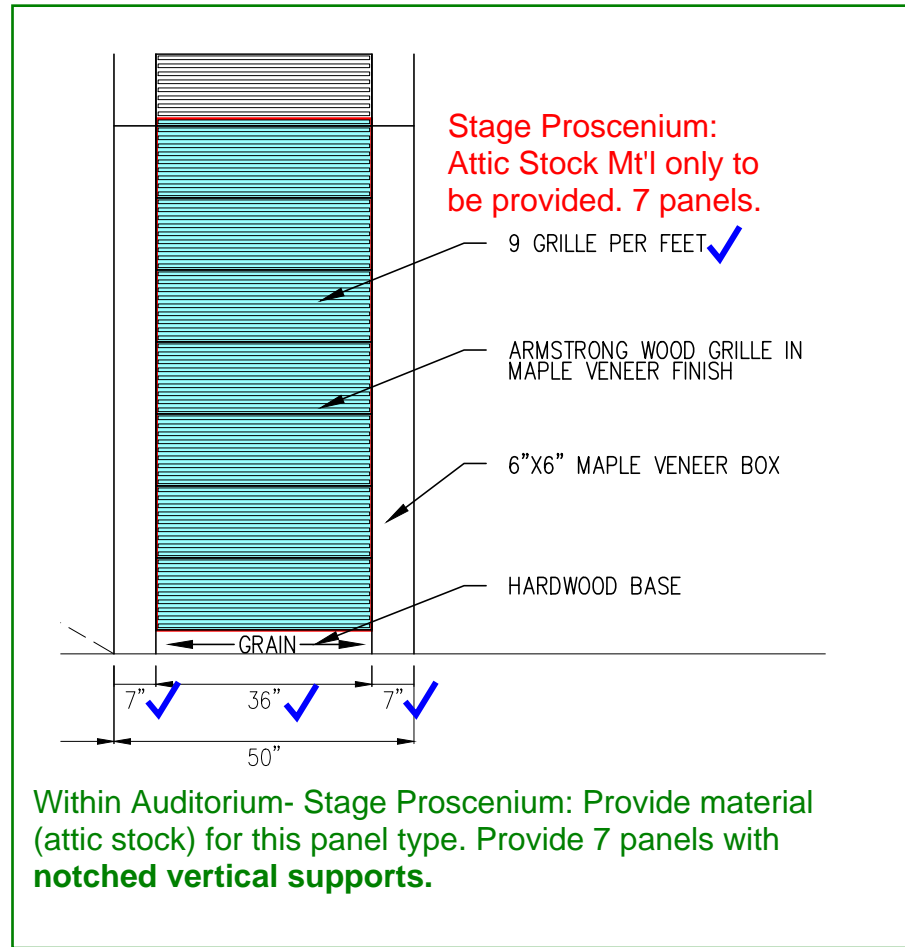
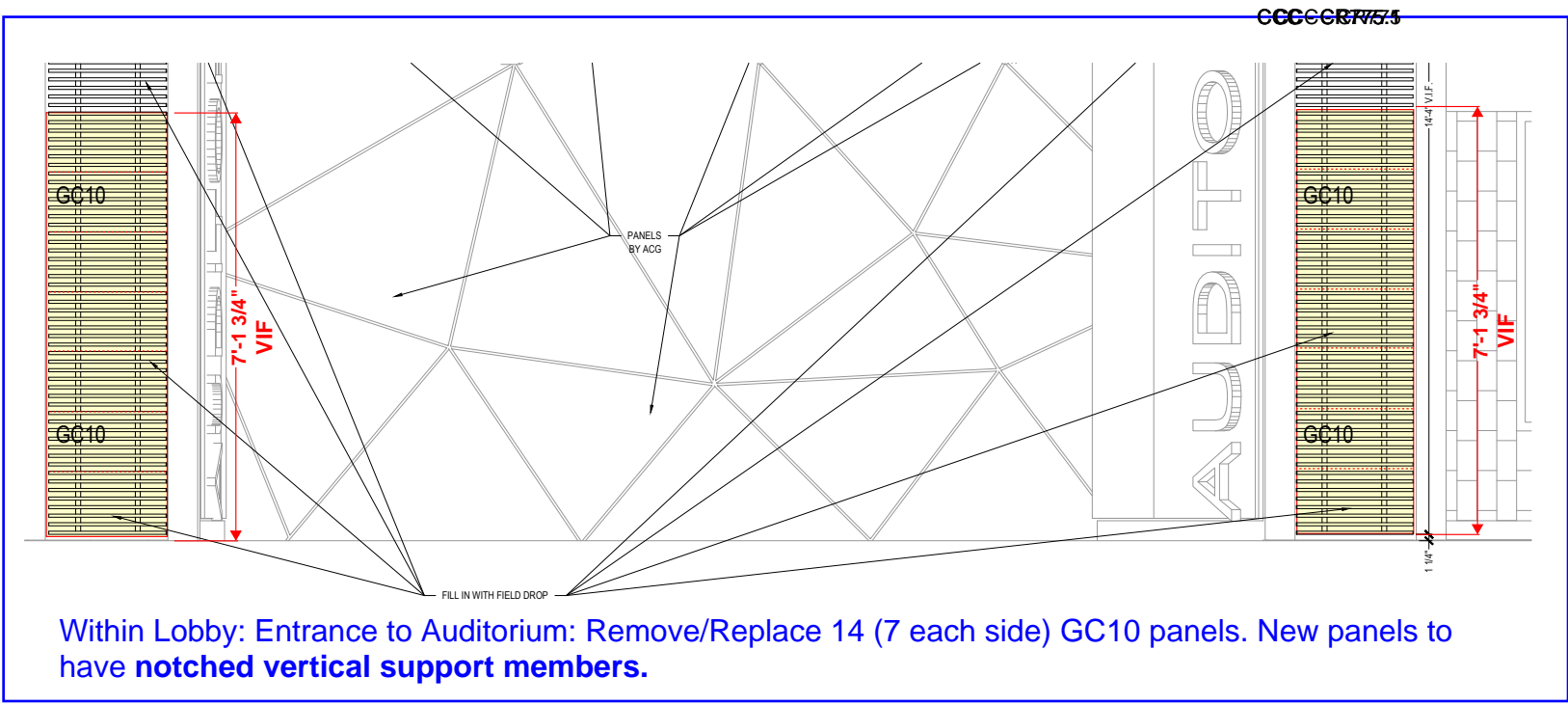
TOTAL PANELS = (263) PANELS , (2,104) TOTAL SQ FT (WASTE / ATTIC STOCK NOT INCLUDED)
G908 (263) @ 1'-0 1/4" WIDE x 7'-11" LONG

PRODUCT: GRILL BACKER SERIES 1 PANEL SYSTEM: GB1-7138-B **G708:**
VEENER: PLAIN SLICED BOOK MATCHED MAPLE **Provide 15 panels for Attic Stock**
SUBSTRATE: CLASS "A" FIRE RATED RECYCLED PARTICLE BOARD (ULEF)
FSC CERTIFICATION: NONE
GRILLE BLADE DESCRIPTION: 5/8" THICK x 1 3/8" DEEP
PANEL DESCRIPTION: (7) GRILLE BLADES PER FT ON FACTORY ATTACHED 1/2" x 1" BLACK WOOD BACKERS AT 12" OC **notched**
EDGE DETAILS: SQUARE, EDGE BANDED AND NOT END BANDED
FINISH: CLEAR SATIN SHEEN, APPROVED SAMPLE #JMS21305-5
FABRIC BACKING: NONE
PERIMETER: PERIMETER PANELS WILL BE FIELD CUT AS REQ'D BY INSTALLER
CUTOUTS: ALL FIXTURE AND DEVICE OPENINGS TO BE FIELD CUT BY INSTALLER
SUSPENSION: CEILING PANELS ARE FASTENED TO 15/16" HD T- GRID (BY OTHERS) WITH FASTENERS (BY OTHERS)
WALL PANELS ARE FASTENED TO BLOCKING OR STRUCTURE (BY OTHERS) WITH FASTENERS (BY OTHERS)

TOTAL PANELS = (239) PANELS , (1,912) TOTAL SQ FT (WASTE / ATTIC STOCK NOT INCLUDED)
G708 (239) @ 1'-0 1/4" WIDE x 7'-11" LONG

PRODUCT: GRILL BACKER SERIES 1 PANEL SYSTEM: GB1-5138-B **G508:**
VEENER: PLAIN SLICED BOOK MATCHED MAPLE **Provide 15 panels for Attic Stock**
SUBSTRATE: CLASS "A" FIRE RATED RECYCLED PARTICLE BOARD (ULEF)
FSC CERTIFICATION: NONE
GRILLE BLADE DESCRIPTION: 5/8" THICK x 1 3/8" DEEP
PANEL DESCRIPTION: (5) GRILLE BLADES PER FT ON FACTORY ATTACHED 1/2" x 1" BLACK WOOD BACKERS AT 12" OC **notched**
EDGE DETAILS: SQUARE, EDGE BANDED AND NOT END BANDED
FINISH: CLEAR SATIN SHEEN, APPROVED SAMPLE #JMS21305-4
FABRIC BACKING: NONE
PERIMETER: PERIMETER PANELS WILL BE FIELD CUT AS REQ'D BY INSTALLER
CUTOUTS: ALL FIXTURE AND DEVICE OPENINGS TO BE FIELD CUT BY INSTALLER
SUSPENSION: CEILING PANELS ARE FASTENED TO 15/16" HD T- GRID (BY OTHERS) WITH FASTENERS (BY OTHERS)
WALL PANELS ARE FASTENED TO BLOCKING OR STRUCTURE (BY OTHERS) WITH FASTENERS (BY OTHERS)

TOTAL PANELS = (269) PANELS , (2,208) TOTAL SQ FT (WASTE / ATTIC STOCK NOT INCLUDED)
G508 (241) @ 1'-0 1/4" WIDE x 7'-11" LONG
G510 (28) @ 1'-0 1/4" WIDE x 9'-11" LONG



walls or headers. Optional notched backers provide additional strength and stability for wall applications with blade depths greater than 2". For post-installation access the attachment screws can be removed, or optional suspension can be provided for regular access.



Change Request

To:

Number: CR775.1

Date: 7/11/24

Job: 2153 Arlington High School

Phone:

Description: PR-030 - Auditorium Slat Panels Entrance Replacement Only

Source: Other # PR-030

We offer the following specifications and pricing to make the changes as described below:

*CR775.1 includes Riggs Millwork pricing associated with the furnish and install of (14) G908 panels at auditorium entrance only. Costs associated with attic stock option are submitted under CR775.

Riggs Millwork CR775 includes costs associated with PR-030 - Auditorium Slat Panel Replacement & Attic Stock dated 5/14/24 issued by HMFH. Pricing includes CCNY/Armstrong costs to furnish 409SF of white maple veneer panel types as indicated, and Riggs Millwork pricing for the removal/installation of 28SF of Auditorium entrance slats as indicated. Please see attached pricing and associated backup for additional information.

Labor Cost:

- Carp Foreman - 8hrs x 125.08/hr
- Carp - 8hrs x 110.24/hr

Assumptions & Qualifications:

- Costs associated with overtime/acceleration are not included
- Per Armstrong quote lead times are as follows: Submittals 4-6wks, Revisions 2-4wks, FOA, 3 wks, Production 10wks
- Armstrong pricing is valid for 30 days
- Riggs will not proceed with this scope of work until written approval is recieved

Description	Labor	Material	Equipment	Subcontract	Other	Price
CCNY - CR-050 dated 6/5/24				\$3,842.96		\$3,842.96
Install Wood Grilles	\$1,882.56		\$500.00			\$2,382.56
					Subtotal:	\$6,225.52
						\$622.55
						\$6,848.07
				Subcontract		
				\$6,225.52	Total:	

☐ SCHEDULE IMPACT

☐ We have proceeded with this change to achieve schedule.

☒ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Riggs Contracting Inc.

CONTRACTOR

72 Sumner Street

Milford, MA 01757

OWNER

(Signature)

(Signature)

(Signature)

By

By

By

Date

Date

Date

Riggs Contracting, Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY•Boston MA•Hartford CT•Milford MA•Washington DC•New York NY•Pleasant Valley NY•Portland ME•Ronkonkoma NY•Westchester NY



Date: 6/5/2024

Change Order CR- 050

CCC-07/15

 CCNYM Project #: 9001
 Client Project #: 2153

Project Name: Vassar Inn & Institute

Submitted To:

GC: Consigli Construction Milford CG Project Manager: Chris Webber

GC Document #: PR-30 Aud. Slat panel replacement

Area Affected: Entrance/Attic Stock

Description:

- 1 Add
28 sf Remove and place (14) G908 Panels 1' H x 1'-11 1/4" - (GB1-9138-B) 9 blade per ft at auditorium entrance. White maple veneer to match surrounding panels
- 2 Add Attic Stock:
~~21 sf (7) Panels G908 - (GB1-9138-B) 9 blade per ft 1' h x 3'-0" w at procenium~~
~~120 sf (15) Panels G908 - (GB1-9138-B) 9 blade per ft 1' h x 7'-11" w~~
~~120 sf (15) Panels G708 - (GB1-7138-B) 7 blade per ft 1' h x 7'-11" w~~
~~120 sf (15) Panels G508 - (GB1-5138-B) 5 blade per ft 1' h x 7'-11" w~~

*Materials priced from Armstrong as a package, separataion may revise costs

Manufactured Product:

Material	14 - (G908) Aud. Entrance	28.00	Sf @	\$91.64 = \$78.70	\$2,565.92	\$2,203.60
Material	7 - (G908) Procenium	28.00	Sf @	\$78.70 = \$91.64	\$2,203.60	\$1,024.44
Material	15 - (G908) Attic Stock	120.00	Sf @	\$83.25	\$9,990.00	
Material	15 - (G708) Attic Stock	120.00	Sf @	\$69.77	\$8,372.40	
Material	15 - (G508) Attic Stock	120.00	Sf @	\$53.41	\$6,409.20	

Labor:

Labor:	cabinet maker	0.00	Hrs @	\$115.00 =	\$0.00
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Admin

Estimating	2.00	Hrs @	\$125.00 =	\$250.00
Project Management/Coordination	12.00	Hrs @	\$115.00 =	\$1,380.00 \$690
Tax 0.00% Exempt				\$0.00
Freight / Crate: to job site	1.00	Qty @	\$350.00 =	\$350.00
Delivery	0.00	Qty @	\$650.00 =	\$0.00

Subtotal ~~\$31,521.12~~ \$3,493.60**Overhead and Profit**10% Overhead ~~\$3,152.11~~ \$349.36~~5% Profit~~ ~~\$1,733.66~~**GRAND TOTAL**~~\$36,406.89~~ \$3,842.96**Qualifications:**

1. We are not proceeding with this work until we receive written approval
2. This change includes only the items and quantities listed above. All other base bid scope and qualifications apply
- 3

Exclusions:

Materials and labor not noted above

Schedule: 19-23 Weeks from approval

Submittals: - 4-6 Weeks (material samples, finishes, approvals)

Revisions: - 2-4 Weeks (revisions on samples, shop drawings)

FOA: - 3 Weeks (preparation of record set, final order acknowledgement)

Production: - 10 Weeks (fabrication and shipment)

Submitted By:
 Scott Hoehn
 Consigli Woodwork, Estimator
Approved By:
 Chris Webber
 Consigli Construction Milford

Armstrong®

World Industries

Project Name: Arlington High School
 Quotation #: JQ24-469357
 TCX #: 2
 Date: 6/4/2024
 Center of Excellence: Marshfield
 Quotation Prepared by: Wayne Judd
 To:

FBM STONEHAM MA (602) - STONEHAM, MA

This quotation has been priced as a packaged project, any changes to project scope may require a revised quotation prior to order acceptance.

Included with this package are the following:

- WoodWorks Quotation
- Terms and Conditions
- Plans/Specs Not Provided

Lead Time

Lead times noted below are guidelines and may be decreased or extended based upon manufacturing and CAD capacity at time of order placement.

1. **Submittals: 4-6 Weeks** Upon receipt of a customer purchase order and electronic drawings files. 4-6 Weeks Submittals include color sample, panel drawing and any other items required for approval prior to production.
2. **Revisions: 2-4 Weeks** Revisions include shop drawings and/or samples. 2-4 Weeks
3. **FOA: 3 Weeks** Upon receipt of approved shop drawings and samples, Armstrong requires approximately 3 Weeks for preparation of Record Set and Final Order Acknowledgment (FOA) to be sent to customer for approval.
4. **Production: 10 Weeks** Production will start after Armstrong receives all approved shop drawings, samples and signed FOA. 10 Weeks If multiple shipments are required, lead time applies to first shipment.

Shipping Terms: Delivered to Contiguous US or Canada Locations

Customer Terms: Existing Customer Terms-Armstrong reserves the right to require a down payment from all customers for significant project specific investment prior to manufacturing.

Escalation

Order Placed After:	Price:
12/4/2024	Quote Price + 5%
3/4/2025	Quote Price + 10.25%
6/4/2025	Quote Not Valid

Each Final Order Acknowledgment (FOA) must be signed within 6 months of PO placement with ASORDER, or 5% will be added to final price. An additional 5% will be added for each subsequent 3-month delay.

To: FBM STONEHAM MA (602) - STONEHAM, MA

WoodWorks Custom Quotation

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Notched Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 23 1/4" Length (7 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requested.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requested.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-7138-B	28	SFT	\$78.70	\$2203.60

Shop Drawings:

INCLD

Shipping:

*INCLD

Total for Above Components:

\$2203.60

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft³. If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 36" Length (9 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requested.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requested.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-9138-B	21	SFT	\$91.64	\$1,924.44

Shop Drawings: INCLD
 Shipping: *INCLD
 Total for Above Components: \$1,924.44

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft³. If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 96" Length (9 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requested.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requested.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-9138-B	120	SFT	\$83.25	\$9990.00

Shop Drawings: INCLD
 Shipping: *INCLD
 Total for Above Components: \$9990.00

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft³. If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 96" Length (7 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requested.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requested.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-7138-B	120	SFT	\$69.77	\$8372.40

Shop Drawings:

INCLD

Shipping:

*INCLD

Total for Above Components:

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft³. If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Attribute Table

Spec Designation	ACGI Grille Series	System	Grille Backer Series 1 Interior
Substrate	Class A Fire Rated Recycled Particle Board Core [ultra low emitting formaldehyde]	FSC Certification	None
Species	White Maple Plain Sliced, Book Matched	Finish	Clear Finish, Satin Sheen
Blade Description	5/8" Width x 1 3/8" Depth	Acoustical Correction	None
Suspension Elements	Factory Attached Black Wood Backer, 15/16" Suspension NOT included	Edge Details	Edge Banded & End Banded
Panel Perimeter	None Included	Cutouts	None Included
Panel Size	1" Width x 96" Length (5 blades per foot)		

Spec Designation Notes:

- If there are any changes to the attributes or quantities of this material, Armstrong reserves the right to requote.
- This is a custom job; some adjustments and field modifications could be possible.
- Final quantities and sizes of the panels and perimeter molding will be determined upon approval of shop drawings.
- Armstrong cannot check the validity of all panels. Some panels could be outside of our manufacturing capabilities and may need to be resized during the shop drawing submittal process.
- Total square footage may be more than the net amount-contractor should estimate final quantity based on fixed size of individual panels as per the architect's drawings.
- Extra clear top coat & stain (if required) provided to touch up field cuts.
- Grille panel length shall be manufactured 1" short (e.g. an 8' panel is 7'-11").
- Baffles that are unusually heavy shall require add'l suspension and weight consideration that may not be shown on typical product details - final design and suspension shall be determined by shop drawings.
- Any finish outside of the standard 10 degree (matte) to 20 degree (satin) finish range shall be requested.
- Quote is for one panel type only. If additional panel sizes are needed, project will be requested.

Pricing Table

Description	Qty	UOM	Unit Price	Extended Price
Grille Backer Series 1 GB1-5138-B	120	SFT	\$53.41	\$6409.20

Shop Drawings:

INCLD

Shipping:

*INCLD

Total for Above Components:

*Standard crating and shipping plan included, crating will be based on optimal crate size and configuration, approximately 500ft³. If custom crating and shipping plan is required, additional charges may apply. Typically suspension can be shipped ahead of the panels without additional charge, if requested.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Summary Table

Specification Designation	System	Total SFT	Total Value
ACGI Grille Series	Grille Backer Series 1 Interior	28.00	\$ 2203.60
ACGI Grille Series	Grille Backer Series 1 Interior	21.00	\$ 1924.44
ACGI Grille Series	Grille Backer Series 1 Interior	120.00	\$ 9990.00
ACGI Grille Series	Grille Backer Series 1 Interior	120.00	\$ 8372.40
ACGI Grille Series	Grille Backer Series 1 Interior	120.00	\$ 6409.20

Total for Quotation \$ 28,899.64

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Project Scope

This quotation is based on the information supplied by the customer.

RCP drawings, details drawings, other drawings, specification and contract documents may not have been available at the time this proposal was prepared; therefore some omission or non-compliance may occur.

The quotation is based upon Armstrong's interpretation of the Project Scope. If items and services are not specifically detailed, listed or described, they are not included as part of our scope. All items will be billed, according to approved Shop Drawings, by the SFT or LFT. The quantities on the Quotation are just an estimate, based on Armstrong's interpretation of the bid document,

Upon issuance of a purchase order, this quote may be updated to reflect the current construction documents and escalated prices.

Exclusions

The following items, unless otherwise noted in the quotation, are EXCLUDED.

1. All field measurements or dimensions, off-loading and installation.
2. All structural steel, framing, blocking, gypsum board, anchor fasteners, screws, nuts, hanger wire, engineering to meet local code requirements and others.
3. All frame support channels around all light fixtures and mechanical diffusers.
4. Lights fixtures should be suspended independently.
5. Expedited freight, partial shipments, material storage.
6. Mockups
7. Attic Stock
8. All cutouts for lights, air diffusers, sprinklers and others.
9. Stain
10. Trim
11. Perimeter Panel Cuts
12. FSC Certification
13. Acoustical Backer Fabric, Infill or Scrim
14. Veneer End Matching and Panel Sequencing

Notes

1. Prices do not include sales tax.
2. Prices are good for product type, details and quantity shown and/or described on attached drawings. It is the purchaser's responsibility to determine the appropriate size, detail and quantity of product required to meet project needs.
3. Quote is subject to freight surcharges as announced via customer bulletins.
4. Items shown will be manufactured to order specifically for this project. Additional quantities required for replacement or to cover unanticipated job-site requirements are not included. If additional quantities are added after receipt of approved shop drawings, a separate quotation must be requested and the purchaser must issue a purchase order or change order for this amount. Armstrong cannot guarantee an exact color match if additional product is manufactured separately from the initial order.
5. Order Process: Please send order with attached quote to asorder@armstrongceilings.com. Upon receipt of a customer order, Armstrong requires an electronic set of all the construction documents that pertain to the items referenced in the order. All costs associated with these documents will be the responsibility of the customer.
6. Drawing Set: Forward electronic drawings to asdrawings@armstrongceilings.com. Failure to provide Armstrong with this material will delay the shop drawing and manufacturing process.
7. If Purchase Order is canceled after Shop Drawings and Submittals are issued, Armstrong reserves the right to charge a minimum of 20% of the value of the order. If Purchase Order is canceled after submittals are released to production, Armstrong reserves the right to charge up to 100% of the value of the order.

To: FBM STONEHAM MA (602) - STONEHAM, MA

JQ24-469357

Arlington High School

6/4/2024

Signature

Company Name

Print Name

Address

Title

City, State, Zip

Date

Phone

PO#

Email

Authorization Notes

1. This signed authorization releases Armstrong to prepare project shop drawings and product submittals for the above-designated quote.
2. Final quantities and details will be determined after approval of submittals and will be acknowledged in a Final Order Acknowledgment (FOA). Manufacturing will not begin until FOA is signed and returned to Armstrong.

Terms and Conditions

1. ACCEPTANCE OF ORDERS

- a. No order placed with SELLER shall be considered as accepted until officially acknowledged by SELLER. If SELLER'S acknowledgement contains terms additional to or different from the PURCHASER'S order, it shall be effective as an acceptance of such order only if such terms are included in the sale contract and they shall be so included if not objected to in writing within ten (10) days from the date of SELLER'S acknowledgement.
- b. PURCHASER acknowledges that PURCHASER is placing an order for nonstandard goods (a "Special Order"), which are being specifically produced to meet PURCHASER'S unique requirements, and that PURCHASER has provided SELLER with PURCHASER'S specifications (the "Specifications") for the Special Order. PURCHASER further acknowledges that if PURCHASER:
 - (i) makes a change in the quantity ordered, the required specifications or other changes to the Special Order, SELLER is likely to incur additional costs which may, in SELLER'S discretion, be charged to PURCHASER and, if so charged, shall be paid by PURCHASER in addition to the previously established pricing; and/or
 - (ii) cancels the Special Order for any reason after SELLER has incurred any costs in connection therewith, whether through the ordering of materials, beginning of production or the incurring of any other cost or expense, PURCHASER agrees to reimburse SELLER for all costs and expenses, direct or indirect, incurred by SELLER, including, but not limited to, reimbursement for all materials ordered for the Special Order which are not generally usable by SELLER for its standard goods, set up costs, startup costs, reassignment of personnel and reallocation of resources.

PURCHASER is solely responsible for the Specifications and/or determining the quantity of goods to be ordered and which will meet PURCHASER'S needs. PURCHASER acknowledges that PURCHASER is not entitled to, and has not in fact, relied upon any statement or representation of SELLER, its employees, representatives or agents with respect to the Specifications and/or the quantity of goods required for PURCHASER'S needs.

2. APPROVAL AND RELEASE FOR PRODUCTION

- a. Orders will be acknowledged to the customer with an approval package consisting of an order acknowledgement document, shop drawings and other information pertinent to the precise definition of the products and materials to be supplied.
- b. Orders will be released for production *only upon receipt of signed approval of the package mentioned in the above paragraph*. Production lead times will begin the date approval is received at SELLER'S location.

3. DEPOSITS

At SELLER'S discretion a deposit may be required prior to the processing of an order for nonstandard goods. Such deposit requirement will be stated on the quotation form. When a deposit is required, the receipt of the deposit will be an additional prerequisite for release to production.

4. DELIVERY

All Sales are F.O.B. shipping point, unless specifically stated otherwise on the quotation and/or order acknowledgement. No allowance from prices will be made for freight or cartage on material picked up at our plant or warehouses.

SELLER undertakes to provide a freight estimate to PURCHASER and to arrange for transportation of goods from shipping point (plant of origin) to destination. SELLER will make its best effort to ensure the accuracy of such freight estimates, but does not guarantee same.

5. FORCE MAJEURE

Delay or failure to fulfill or perform any order or contract shall be excused by any cause beyond SELLER'S control, including, but not limited to, sabotage, fire, flood, differences with workmen, riot, insurrection, war, inability to obtain raw materials at competitive prices or due to shortages (and any resulting allocation of products, whether or not within the control of SELLER), act of any governmental authority, including but not limited to wage and prices controls, priorities granted at the request or for the benefit, directly or indirectly, of any government or agency thereof, and act of God. Any of the foregoing conditions resulting in the delay or failure to perform under this agreement shall excuse such delay or failure whether the condition exists now or arises hereafter.

6. PRICE CHANGES

Prices of all goods are those applicable on date of shipment to PURCHASER. Where no price is indicated for a future time period listed herein, it is estimated by, but not binding upon, SELLER that such prices will not exceed a 10% increase over the level of prices shown for the preceding time period. All prices contained herein are the best current estimate of SELLER and are subject to change without notice. Prices quoted on items not shown in this price list (special items – nonstandard) are void after 90 days unless a firm order is received.

7. WARRANTY

The goods sold hereunder are warranted to be free from defect in material and workmanship, and are warranted to conform to the descriptions contained in the approved order documents. All other warranties, expressed or implied, including any implied warranty that the goods shall be fit for a particular purpose or are merchantable, are hereby excluded. Defective goods may be returned to SELLER after inspection by SELLER and upon receipt of definite instruction from SELLER. Goods so returned and found to be defective will be replaced or repaired without charge, but SELLER shall not be liable to PURCHASER or any other person for loss or damage (including, without limitation, general special, consequential, incidental and/or punitive damages) directly or indirectly arising from the use of the goods, from breach of any warranty or from any other cause, the exclusive remedy against the SELLER being to require replacement or repair of defective goods. Every claim on account of defective goods, short count, or for any other cause, shall be deemed waived by PURCHASER unless made in writing within thirty (30) days from the date of shipment of goods to which such claim relates.

8. TERMS OF PAYMENT

Applicable terms of payment are shown on the face of the Quotation and Order Acknowledgment forms. Terms of payment shall be subject to approval of SELLER'S Customer Financial Services Department and in case of doubt arising at any time as to PURCHASER'S financial responsibility, production may be stopped and shipments suspended until satisfactory assurances are received. SELLER shall be under no obligation to make any shipment when PURCHASER is in default hereunder or under any other sales agreement between SELLER and PURCHASER.

9. TAX

Sales hereunder are subject to the condition that the PURCHASER pay the SELLER the amount which SELLER is required to pay on account of any excise, manufacturer's payroll, use, or sales taxes or charges which may be established or levied by any governmental authority (domestic or foreign) upon the merchandise sold hereunder or any part thereof, or the manufacture, use, sale, or delivery thereof, insofar as the same may be applicable to the merchandise sold hereunder or the manufacture, use, sale, or delivery thereof.



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR781
Date: 5/29/24
Job: 2153 Arlington High School
Phone:

Description: ASI-418 Added Transfer Ducts + Revised Locations of T-Stats (PH 2+ 3)
_Sub. 062724
Source: ASI # 418

We offer the following specifications and pricing to make the changes as described below:

CR781 includes PJK costs associated with ASI-418 Added Transfer Ducts + Revised Locations of T-Stats (PH 2+ 3) issued by HMFH on 5.28.24. Costs included within are from PJK in regards to additional labor, materials, modeling associated with additional transfer duct. CCC will not proceed with this change until formal owner approval. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:
- No overtime/acceleration included

Description	Labor	Material	Equipment	Subcontract	Other	Price
PJK - HVAC - PCO #075-R1 dated 6/27/24				\$7,510.12		\$7,510.12
					Subtotal:	\$7,510.12
		Bond (.75%)		\$7,510.12		\$56.33
		General Liability (1.2%)		\$7,510.12		\$90.12
		Subguard (1.4%)		\$7,510.12		\$0.00
		OH&P (5% subs, 10% self perform)		\$7,656.57		\$382.83
					Total:	\$8,039.40

- ☐ SCHEDULE IMPACT
☐ We have proceeded with this change to achieve schedule.
☒ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.
CONTRACTOR
72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

Arthur Duffy

(Signature)

John LaMarre

(Signature)

By

07/08/2024

By

6/27/24

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY • Boston MA • Caribbean • Hartford CT • Milford MA • New York NY • Pleasant Valley NY • Portland ME • Ronkonkoma NY • Washington DC • Westchester NY



Patrick J. Kennedy & Sons, Inc.
MECHANICAL CONTRACTORS

39 Gibson Street
Boston, MA 02122-1222
Ph : (617)265-5535

CCC - CB781
PROPOSED CHANGE ORDER

Number: 075-R1

Date: 6/27/24

Phone:

Job: 2020-21 Arlington HS Main Package

To: Chris Weber
Consgili Construction Co. Inc.
72 Sumner Street
Milford, MA 01757
Ph: 857-300-6900

Description: ASI-418

Source: ASI # 418

Additional costs associated with RFI 418.

Description	Quantity	Unit	Unit Price	Price
Subcontract - WAC				\$7,046.79
			Subtotal:	\$7,046.79
PJK Mark-up on Subcontractor		\$7,046.79	5.00%	\$352.34
Bond Cost		\$7,399.13	1.50%	\$110.99
			Total:	\$7,510.12

If you have any questions, please contact me at 617-446-8000.

Submitted by: Patrick Kennedy
Patrick J. Kennedy & Sons, Inc

Approved by: _____
Date: _____



Change Order Proposal Cost Summary

Job No. & Name: 5524 Arlington High School
Change Order Request No.: ASI-418
W.A.C. ID X-043 r1
Description of Change:

Additional labor, materials and modeling costs associated with added lined transfer ducts. Re-balancing fro revised cfm's of existing air outlets is by others.

Exclusions: Cutting, Patching, Overtime

DESCRIPTION OF COSTS:		LABOR COSTS			MATERIALS & EXPENSES
		HOURS	RATE	TOTAL	
Estimating, Analysis - Project Management			\$153.13		
BIM & Fabrication Modeling		4	\$148.46	\$593.84	
Erection Labor - Journeyman		20	\$142.05	\$2,841.07	
Erection Labor - Foreman		2	\$160.08	\$320.15	
Supervision - Superintendent			\$158.49		
Handling - Journeyman		4	\$142.05	\$568.21	
Duct Testing - Journeyman			\$142.05		
Clean-Up - Journeyman			\$142.05		
Steward's Duty			\$8.88		
Trucking			\$167.60		
Premium Time Only (PO)		LABOR TOTAL:		\$4,323.27	
Time and a half (T.5)					
Fabricated Sheet Metal Ductwork	Lined galvi duct and accessories.				\$1,582.90
Material Costs	4- Air Outlets, standard build 4-6 weeks				\$500.00
Equipment Costs					
MATERIAL & EQUIPMENT SUBTOTAL:					\$2,082.90
Sales Tax		<i>(if applicable)</i>			
Subcontractors' Costs					
Rental Fees					
Storage Costs					
TOTAL MATERIAL & OTHER:					\$2,082.90
LABOR TOTAL:					\$4,323.27
TOTAL RAW COST:					\$6,406.17
Overhead & Profit 10%					\$640.62
Bonds					
TOTAL PRICE FOR THIS CHANGE:					\$7,046.79

This C.O. is based on: ☒ **Straight Time** ☐ **Overtime**
 Extension due to Change is: **4** **Work Days**

This proposal is based on current market costs and conditions.

If the approval of this change is delayed to a point where changes occur in our costs and/or conditions, we reserve the right to cancel or modify this change order accordingly.

Submitted By:

 Craig Grasseschi, Project Manager

Date: June 21, 2024



Quote Number **212614**
 Bid Date **06/05/2024**
 Estimator Nathan Murphy / 781-681-3257
 Email nmurphy@buckleyonline.com

QUOTATION

Project **ARLINGTON HIGH SCHOOL - ASI-418**
 Location ARLINGTON, MA
 Plan Date 05/28/2024
 Engineer BALA Engineers
 Addendum ASI-418

Qty	Product	Description	Price
SHEET METAL PRODUCTS			
4	RGD AS SCHEDULED	RGD ADD PER SCOPE CHANGE PER ASI-418 - ADDED: (1) F 12X12 SM (PLAN SKM-114) (1) G 12X12 LAY-IN 24X24 (PLAN SKM-114) (2) G 12X12 LAY-IN 24X24 (PLAN M2.0A) - **NOTES** 1. ADD FOR 10-DAY QUICK BUILD = \$125.00 2. ADD FOR 5-DAY QUICK BUILD = \$200.00	\$500

Sheet Metal Notes

Unless specifically noted, all registers, grilles, and diffusers are quoted with standard white finish. All diffusers that have t-bar lay-in panels are quoted for standard 15/16 inch ceiling grid. If any type of supply diffuser or return grille is to require a sheet rock frame please add \$33 each for a 2'x2' frame and \$59 for a 4'x2' frame. Above pricing does not include cable operated dampers. If any are required, please add \$128 for each damper assembly. Filter grille pricing does not include the cost of the filters.

Terms & Conditions

The above quotation is based on standard factory lead times and a one time release unless specifically noted. Any changes or cancellations made to orders after release may be subject to additional fees. The above quotation is valid for 30 days from the date of the quote. Prices do not include local sales tax. Prices include standard ground freight. All standard terms and conditions of Buckley Associates or the manufacturer responsible for the billing applies. (Copy provided upon request)

QUOTATION TOTAL \$ 500



Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR781
Date: 5/29/24
Job: 2153 Arlington High School
Phone:

Description: ASI-418 Added Transfer Ducts + Revised Locations of T-Stats (PH 2+ 3)
_Sub. 061224
Source: ASI # 418

We offer the following specifications and pricing to make the changes as described below:

CR781 includes PJK costs associated with ASI-418 Added Transfer Ducts + Revised Locations of T-Stats (PH 2+ 3) issued by HMFH on 5.28.24. Costs included within are from PJK in regards to additional labor, materials, modeling associated with additional transfer duct. In addition, additional costs from THB are included for balancing. CCC will not proceed with this change until formal owner approval. Please see attached pricing and associated backup for additional information.

Qualifications + Assumptions:
- No overtime/acceleration included

Description	Labor	Material	Equipment	Subcontract	Other	Price
PJK - HVAC - PCO #075 dated 6/12/24				\$9,877.71		\$9,877.71
					Subtotal:	\$9,877.71
			Bond (.75%)	\$9,877.71		\$74.08
			General Liability (1.2%)	\$9,877.71		\$118.53
			Subguard (1.4%)	\$9,877.71		\$0.00
			OH&P (5% subs, 10% self perform)	\$10,070.32		\$503.52
					Total:	\$10,573.84

- ☐ SCHEDULE IMPACT
☐ We have proceeded with this change to
☒ As directed, we will not proceed with this

VOIDED

ARCHITECT

72 Sumner Street
Milford, MA 01757

OWNER

(Signature)

(Signature)
John LaMarre

(Signature)

By

By

6/12/24

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

Albany NY • Boston MA • Caribbean • Hartford CT • Milford MA • New York NY • Pleasant Valley NY • Portland ME • Ronkonkoma NY • Washington DC • Westchester NY



Patrick J. Kennedy & Sons, Inc.
MECHANICAL CONTRACTORS

39 Gibson Street
Boston, MA 02122-1222
Ph : (617)265-5535

PROPOSED CHANGE ORDER

Number: 075

Date: 6/12/24

Phone:

Job: 2020-21 Arlington HS Main Package

To: Chris Weber
Consgili Construction Co. Inc.
72 Sumner Street
Milford, MA 01757
Ph: 857-300-6900

Description: ASI-418

Source: ASI # 418

Additional costs associated with RFI 418.

Description	Quantity	Unit	Unit Price	Price
Subcontract - WAC				\$7,768.31
Subcontract THB				\$1,500.00
			Subtotal:	\$9,268.31
PJK Mark-up on Subcontractor		\$9,268.31	5.00%	\$463.42
Bond Cost		\$9,731.73	1.50%	\$145.98
			Total:	\$9,877.71

VOIDED

If you have any questions, please contact me at 617-446-8000.

Submitted by: Patrick Kennedy
Patrick J. Kennedy & Sons, Inc

Approved by: _____
Date: _____



Change Order Proposal Cost Summary

Job No. & Name: 5524 Arlington High School

Change Order Request No.: ASI-418

W.A.C. ID X-043

Description of Change: Additional labor, materials and modeling costs associated with added lined transfer ducts. Re-balancing fro revised cfm's of existing air outlets is by others.

Exclusions: Cutting, Patching, Overtime

DESCRIPTION OF COSTS:		LABOR COSTS			MATERIALS & EXPENSES
		HOURS	RATE	TOTAL	
Estimating, Analysis - Project Management		1	\$153.13	\$153.13	
BIM & Fabrication Modeling		4	\$148.46	\$593.84	
Erection Labor - Journeyman		20	\$142.05	\$2,841.07	
Erection Labor - Foreman		2	\$160.08	\$320.15	
Supervision - Superintendent			\$158.49		
Handling - Journeyman		4	\$142.05	\$568.21	
Duct Testing - Journeyman			\$142.05		
Clean-Up - Journeyman			\$142.05		
Steward's Duty			\$8.88		
Trucking		3	\$167.60	\$502.80	
Premium Time Only (PO)		LABOR TOTAL:			
Time and a half (T.5)					
Fabricated Sheet Metal Ductwork	Lined galvi duct and accessories.				\$1,582.90
Material Costs	4- Air Outlets, standard build 4-6 weeks				\$500.00
Equipment Costs					
MATERIAL & EQUIPMENT SUBTOTAL:					\$2,082.90
Sales Tax (if applicable)					
Subcontractors' Costs					
Rental Fees					
Storage Costs					
TOTAL MATERIAL & OTHER:					\$2,082.90
LABOR TOTAL:					\$4,979.20
TOTAL RAW COST:					\$7,062.10
Overhead & Profit 10%					\$706.21
Bonds					
TOTAL PRICE FOR THIS CHANGE:					\$7,768.31

This C.O. is based on: ☒ Straight Time ☐ Overtime
 Extension due to Change is: 4 Work Days

This proposal is based on current market costs and conditions.
 If the approval of this change is delayed to a point where changes occur in our costs and/or conditions,
 we reserve the right to cancel or modify this change order accordingly.

Submitted By:

Craig Grasseschi, Project Manager

Date: June 4, 2024



June 11, 2024

Air & Water Balancing QUOTATION

Project: Arlington High School-ASI-418

Quotation # Q-11308-20

Patrick Kennedy
PJ Kennedy & Sons
39 Gibson Street
Boston, MA 02122

Dear Patrick Kennedy,

I would like to thank you for giving THB Company the opportunity to quote on the above-mentioned project. THB Company will provide the following services:

Air & Water Balancing Per Plans & Specifications

Price \$ 1,500

If you have any questions regarding the enclosed information, please do not hesitate to call. I can be reached at 781-944-7800.

Thomas Boussy

President
THB Company, Inc.

VOIDED

THB Company, Inc. 274 Main Street Reading, MA 01867 Phone 781-944-7800 Fax 781-944-7801

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS _____

ASI: 418**date:** 5.28.2024**subject:** Added Transfer ducts (Part a and d). Revised location of Tstats (Part a).**to:** Chris Weber **from:** Arthur Duffy**project id:** 408417**project:** Arlington High School**distribution:** ☒ Skanska ☒ Consigli
☒ HMFH Architects ☒ Other: Bala**reference:** Drawings: M2.0a, M2.2d**attachments:** Reissued sheet M2.0a and Sketch SKM-114 .OFFICE. (617) 492 2200
FAX. (617) 876 9775130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Part a 1st floor: Added Transfer Duct at Ice/Laundry Room 124. Revised CFM for associated room unit VAVs 23-A-1. **See reissued sheet M2.0a.**

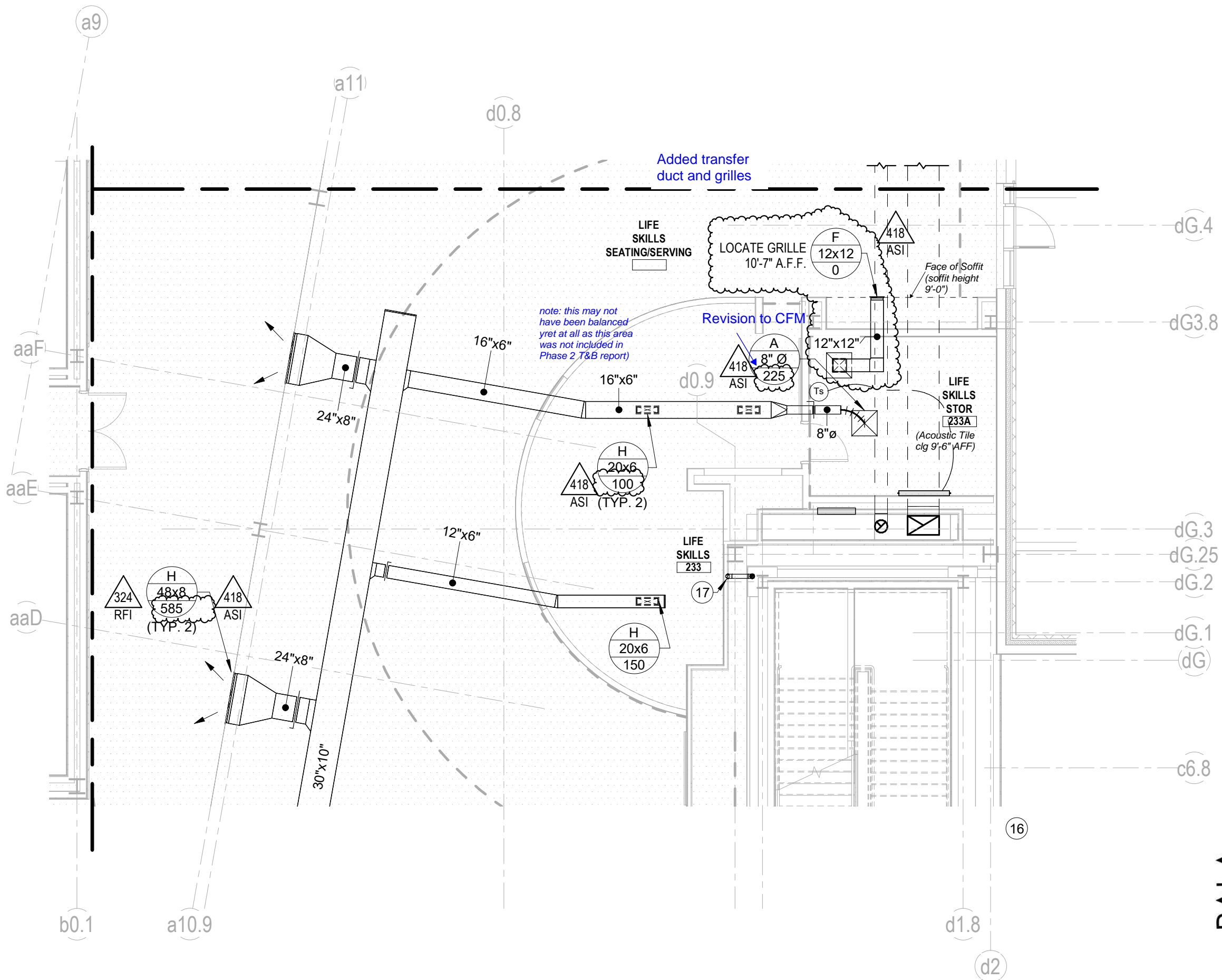
Note: this had been annotated on Duct Coordination Drawing.

Part a 1st floor: Revised locations of Tstats within LABBB CR's 132 and 134. **See reissued sheet M2.0a**

Part d 2nd floor: Added Transfer Duct at Life Skills Café Storage Room 123A. Revised CFM for associated Supply air diffuser. **See Sketch SKM-114.**

Note: this room and adjacent Life Skills Café did not have a Phase 2 balancing report submitted and so may not have yet been balanced. (this missing info had been annotated on the T&B report review).

(Note: Added transfer ducts are due to the increased size of Ice Machine- requiring higher room airflow).



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H M F H ARCHITECTS

130 Bishop Allen Drive
Cambridge, MA 02139
617 492 2200
@HMFHarch hmfh.com

Arlington High School

DUCTWORK AND AIRFLOW REVISIONS 2ND FLOOR

BUILDING D

REF. DWG. M2.2d ASI-418

ASI-418

DRAWING NUMBER

SKM

114

CCC - CR7R1

JOB NUMBER

6017442

DUCT PLAN SHEET NOTES

- 44x24 SUPPLY DUCT UP (HRU-14a)
- 4" CRAWL SPACE VENTING DUCT DOWN
- 4" CRAWL SPACE VENTING DUCT UP
- 4" CRAWL SPACE VENTING DUCT DOWN
- 4" CRAWL SPACE VENTING DUCT UP
- 4" CRAWL SPACE VENTING DUCT UP AND DOWN
- 5" DIAMETER DRYER EXHAUST DUCT DOWN TO DRYER

231

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Change Request

To: Jim Burrows
Skanska USA Building Inc.
253 Summer Street
Boston, MA 02210
Ph: 617-574-1524 Fax: 617-574-1399

Number: CR791
Date: 6/25/24
Job: 2153 Arlington High School
Phone:

Description: ASI-426 Hardware Replacement at Vestibule Door V1-03 (Pair)
_Sub. 071224
Source: ASI # 426

We offer the following specifications and pricing to make the changes as described below:

CR791 includes R&R costs associated with ASI-426 Hardware Replacement at Vestibule Door V1-03 (Pair) issued by HMFH on 6.22.24. Pricing included within is to F&I replacement hardware on V1-01 vestibule doors that was not originally shown in the contract documents. CCC will not proceed until formal owner direction is provided. Please see the attached pricing and associated backup for additional information.

Qualifications + Assumptions:

- No low voltage connections included - if required under separate cover
- No overtime/acceleration included
- Lead Time: 3-5 weeks for hardware - If goal is to install prior to the school year approvals must be in place by 7/19.

Description	Labor	Material	Equipment	Subcontract	Other	Price
R&R Window - Hardware - COR#140 dated 7/11/24				\$5,330.00		\$5,330.00
					Subtotal:	\$5,330.00
			Bond (.75%)	\$5,330.00		\$39.98
			General Liability (1.2%)	\$5,330.00		\$63.96
			Subguard (1.4%)	\$5,330.00		\$0.00
			OH&P (5% subs, 10% self perform)	\$5,433.94		\$271.70
					Total:	\$5,705.64

☐ SCHEDULE IMPACT

☐ We have proceeded with this change to achieve schedule.

☒ As directed, we will not proceed with this change until formal direction from OWNER is received.

ARCHITECT

Consigli Construction Co., Inc.

CONTRACTOR

OWNER

72 Sumner Street

Milford, MA 01757

(Signature)

Arthur Duffy

(Signature)

John LaMarre

(Signature)

By

07/12/2024

By

7/12/24

By

Date

Date

Date

Consigli Construction Co., Inc.

Construction Managers and General Contractors

72 Sumner Street, Milford, MA 01757 • phone: 508-473-2580 • fax: 508-473-3588 • web: www.consigli.com

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R&R WINDOW CONTRACTORS, INC.

Main Office:
One Arthur Street
Easthampton, MA 01027
Phone: (413) 527-7500
Fax: (413) 527-0289
www.rwindow.com
AA/EEO CT# GLZ.0001293-FGI

CHANGE ORDER REQUEST

BILL

TO: Consigli Construction Co.
72 Sumner Street
Milford MA 01757

WORK Arlington High School - MA
DONE 869 Massachusetts Avenue
AT: Arlington, MA 01773

CUST# 10775

JOB NO.	CUST ORDER#	TERMS	REQUEST NUMBER	DATE
T20038-140			140	7/11/24

QUANTITY	DESCRIPTION	UNIT PRICE	AMOUNT
----------	-------------	------------	--------

Any Materials included in the below pricing will be ordered upon R & R's receipt and acceptance of a written official change order.

hardware change ASI-426 Hardware Replacement at Vestibule Door V1-03 (Pair)

hardware

3,895.00

Labor

950.00

O&P

485.00

C/O REQUEST TOTAL

\$5,330.00

When applicable, tax is included in the above price

HARDWARE SPECIALTIES

94 North Elm Street, Suite 204 Westfield, MA 01085

Phone: 413-564-0200 Fax: 413-564-0202

QUOTATION

CUSTOMER: R & R WINDOW CONTRACTORS INC.
ATTN: JUSTIN PROVENCAL

PROJECT: ARLINGTON HIGH SCHOOL — ADDED OPERATOR & DOGGING KIT
ARLINGTON, MA

TRANSMITTAL DATE: July 11, 2024

- NOTES: 1. PRICES ARE F.O.B. YOUR SHOP
2. PER QTY OF HARDWARE SETS SENT 06/25/24
3. PRICES BASED ON MANUFACTURER'S STANDARD LEAD TIMES.
4. NO ADDENDA NOTED
5. TAX EXCLUDED
6. TERMS: NET 30 DAYS NO RETAINAGE
7. QUOTE VALID FOR 90 DAYS.

REPLACEMENT AUTO OPERATOR & DOGGING KIT \$ 3,895.00
INCLUDES 1 DETEX AO19-1 x LH - PUSH 45.5" - AL
INCLUDES 3-5 WEEK LEAD TIME.



INCLUDES 1 VON DUPRIN #050709 DOGGING KIT
INCLUDES 1 VON DUPRIN #050132 32D CYLINDER DOGGING CONVERSION KIT
INCLUDES 1 SCHLAGE 80-102 626 SFIC MORTISE CYLINDER HOUSING
EXCLUDES PERMANENT KEYED CORE.
INCLUDES 3-4 WEEK LEAD TIME.

SALESPERSON: TREVOR CHAPDELAINE

H M
F H

ARCHITECT'S SUPPLEMENTAL INSTRUCTIONS _____

ASI: 426

date: 6.22.2024

subject: Hardware Replacement at Door V1-03 (Pair)

to: Chris Weber **from:** Arthur Duffy

project id: 408417

project: Arlington High School

distribution: ☒ Skanska ☒ Consigli
☒ HMFH Architects ☐ Other:

reference: Drawing A2.0c. Hardware specifications

attachments: None.

OFFICE. (617) 492 2200
FAX. (617) 876 9775130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

The Work shall be carried out in accordance with the following Supplemental Instructions issued in accordance with the Contract Documents without change in Contract Sum or Contract Time. Proceeding with the Work in accordance with these instructions indicates your acknowledgement that there will be no change in the Contract Sum or Contract time.

Aluminum Door/Frame V1-03 (PreSchool inner vestibule doors):

Replace existing QEL (Electric Latch retraction) Exit device(s) with Manual Cylinder dogging exit devices of the same manufacturer. Provide with BEST keyed Core as per typical.
(It may be possible to utilize Cylinder Dogging (CD) Kits on the existing exit devices as an alternative approach to replacing the entire exit device? Review with R&R /manufacturer).

Replace overhead door auto-operator unit with same model. *(this has been damaged due to it having been used while door had been locked/unable to be opened- burned-out the motor)*

ATTACHMENT F

CONTRACT FOR DESIGNER SERVICES

AMENDMENT NO. 9

WHEREAS, the Town of Arlington ("Owner") and HMFH Architects, Inc., (the "Designer") (collectively, the "Parties") entered into a Contract for Designer Services for the Scope outlined in the Contract for Designer Services as prepared by the Massachusetts School Building Authority (MSBA) and the Request for Designer Services (RFS) dated August 10, 2017 as prepared by the Town of Arlington for the Arlington High School Project on November 8, 2017 "Contract", and

WHEREAS, the parties wish to amend said agreement as follows:

Project Number: HMFH No. 408417

	Original Contract & Previous Amendments	Amendment 9	MSBA Cost Codes	After this Amendment
Article I				
<u>Fee for Basic Services:</u>				
Feasibility Study Phase Approval	\$427,042.00	\$0.00		\$427,042.00
Schematic Design Phase Approval	\$731,680.00	\$0.00		\$731,680.00
Design Development Phase Approval	\$4,224,185.00	\$0.00		\$4,224,185.00
Construction Document Phase Approval	\$6,766,312.00	\$0.00		\$6,766,312.00
Bidding Phase	\$422,420.00	\$0.00		\$422,420.00
Construction Admin	\$9,293,210.00	\$0.00		\$9,293,210.00
Closeout/Completion Phase	\$372,520.00	\$0.00		\$372,520.00
Total Fee (Basic Services)	\$22,237,369.00	\$0.00		\$22,237,369.00
<u>Fee for Additional Services:</u>				
(A1) Sports Field and Facilities Revisions	\$49,100.00	\$0.00		\$49,100.00
(A1) Existing Conditions Survey	\$56,760.00	\$0.00		\$56,760.00
(A2) Hazardous Materials Inspection Services (UEC)	\$14,850.00	\$0.00		\$14,850.00
(A2) Geotechnical & Geoenvironmental Services (McPhail)	\$70,290.00	\$0.00		\$70,290.00
(A2) Addtl Geotechnical & Geoenvironmental Services (McPhail)	\$53,900.00	\$0.00		\$53,900.00
(A2) Site Survey (Samiotes)	\$28,325.00	\$0.00		\$28,325.00
(A2) Traffic Impact Analysis (Bryant Assoc.)	\$27,610.00	\$0.00		\$27,610.00
(A2) Traffic Consultant Meeting Attendance (Bryant Assoc.)	\$2,640.00	\$0.00		\$2,640.00
(A2) Parmenter Studies	\$21,000.00	\$0.00		\$21,000.00
(A2) Geotechnical & Geoenvironmental Services (McPhail)	\$62,150.00	\$0.00		\$62,150.00
(A2) Hydrant Flow Test (Samiotes)	\$1,925.00	\$0.00		\$1,925.00
(A4) Indoor Air Quality Testing (UEC)	\$26,950.00	\$0.00	0201-9900	\$26,950.00
(A4) Site Sound Evaluation (CavTocci)	\$8,800.00	\$0.00	0201-9900	\$8,800.00
(A4) Addtl Civil Permitting & Wetlands (Samiotes)	\$75,900.00	\$0.00	0204-0400	\$75,900.00
(A4) Addtl Traffic Study (Bryant)	\$41,360.00	\$0.00	0204-1200	\$41,360.00
(A4) Addtl HazMat Investigation (UEC)	\$53,900.00	\$0.00	0204-0200	\$53,900.00
(A4) Addtl Site Survey (Samiotes)	\$67,925.00	\$0.00	0204-0400	\$67,925.00
(A4) T 6-11 Design Phase Geothermal Serv (McPhail)	\$385,550.00	\$0.00	0204-0300	\$413,050.00
(A4) Task A&C: Des Ph Geothermal Test Well (McPhail)	\$93,500.00	\$0.00	0204-0300	\$93,500.00
(A4) Suppl. Subsurface Expl. Services (McPhail)	\$15,950.00	\$0.00	0204-0300	\$15,950.00
(A4) Site Survey - Parmenter School (Samiotes)	\$6,380.00	\$0.00	0204-0400	\$6,380.00
(A4) Pre-Characterization of Tank Vault Sand (McPhail)	\$11,550.00	\$0.00	0204-0300	\$11,550.00
(A4) Task B: Geothermal Test Wells (McPhail)	\$130,522.70	\$0.00	0204-0300	\$130,522.70
(A4) CA Monitoring & Air Sampling-Parmenter (UEC)	\$6,710.00	\$0.00	0204-0300	\$6,710.00
(A4) Addtl. PV Support Design (HMFH)	\$5,500.00	\$0.00	0201-0500	\$5,500.00
(A4) Addtl. PV Support Construction Contract Admin (HMFH)	\$27,500.00	\$0.00	0201-0700	\$27,500.00
(A4) Change to Mechanical System Design (HMFH)	\$50,850.00	\$0.00	0201-0500	\$50,850.00
(A4) CA Geotechnical & Geoenvironmental Serv (McPhail)	\$1,024,936.00	\$0.00	0204-0300	\$997,436.00
(A4) EBP3 HazMat Material Monitoring (UEC)	\$12,914.00	\$0.00	0204-0200	\$12,914.00
(A4) Reim. Exp for Polic Dept, Bunsen Burner, Mailing, Legal Ad	\$1,791.62	\$0.00	0203-9900	\$1,791.62
(A4) Addtl Traffic Signal Design (Bryant)	\$45,540.00	\$0.00	0204-1200	\$45,540.00
(A4) Addtl Traffic Signal CA Support (Bryant)	\$13,750.00	\$0.00	0201-0700	\$13,750.00
(A4) MWRA Perm/ConComm/Conservation Request (Samiotes)	\$25,025.00	\$0.00	0203-9900	\$25,025.00
(A4) MWRA Permit Application Fee (Samiotes)	\$110.00	\$0.00	0203-9900	\$110.00
(A4) Virus Mitigation Addtl Engineering (BALA)	\$29,370.00	\$0.00	0201-0500	\$29,370.00
(A5) Addtl CA Civil Serv related to DPW-Project	\$12,485.00	\$0.00	0201--0700	\$12,485.00
(A5) HazMat Monitoring and Air Sampling (UEC)	\$305,800.00	\$0.00	0204-0200	\$305,800.00
(A5) Addtl DWP Survey (Samiotes)	\$2,475.00	\$0.00	0204-0400	\$2,475.00
(A5) Addtl Traffic Study-TAC Request (Bryant Assoc)	\$8,910.00	\$0.00	0204-1200	\$8,910.00
(A5) Addtl Civil Serv. - Eversource Changes (Samiotes)	\$8,690.00	\$0.00	0204-1200	\$8,690.00

(A6) Eversource and Ameresco Design Changes (BALA)	\$21,593.00	\$0.00	0201-0500	\$21,593.00
(A6) FF&E Procurement Advertisement	\$219.43	\$0.00	0203-9900	\$219.43
(A6) Library Changes (BALA)	\$2,750.00	\$0.00	0201-0500	\$2,750.00
(A7) Temp Kitchen Office and Equipment at Fusco room 218A (BALA)	\$6,842.00	\$0.00	0201-0500	\$6,842.00
(A7) Change to Natural Gas (BALA)	\$10,450.00	\$0.00	0201-0500	\$10,450.00
(A7) Change Urinals to Toilets (HMFH & BALA)	\$10,150.00	\$0.00	0201-0500	\$10,150.00
(A7) Increased Scope of CA Vibration Monitoring Services (McPhail)	\$37,400.00	\$0.00	0201-0700	\$37,400.00
(A7) Graphic Design of AHS Logo (HMFH & 96pt)	\$3,750.00	\$0.00	0203-9900	\$3,750.00
(A8) HMFH - Phases and 3 & 4 Extension (HMFH)	\$215,000.00	\$0.00	0201-0700	\$215,000.00
(A8) Addtl Electrical Design for VRF and Heat Recov/Cond (BALA)	\$3,988.00	\$0.00	0201-0500	\$3,988.00
(A8) Create Office in District Office (HMFH)	\$4,880.00	\$0.00	0201-0500	\$4,880.00
(A8) Landscaping/Fields CA Services (CSS)	\$23,320.00	\$0.00	0201-0700	\$23,320.00
(A8) Task 6 Budget Trans. (\$25k from prev apprvd Tasks 16-22)(McPhail)	\$0.00	\$0.00	0204-0300	\$0.00
(A8) Addtl Design Serv. To Divide LABBB Storage (BALA)	\$6,250.00	\$0.00	0201-0500	\$6,250.00
(A9) MBTA Permit Application (Samiotes)	\$0.00	\$6,050.00	0201-0700	\$6,050.00
(A9) ConCom Permit Extension (Samiotes)	\$0.00	\$10,835.00	0201-0700	\$10,835.00
(A9) ConCom Permit Extension (CSS)	\$0.00	\$19,250.00	0201-0700	\$19,250.00
Total Fee (Additional Services)	\$3,235,786.75	\$36,135.00		\$3,271,921.75

Total FEE (Basic & Additional Services)	\$25,473,155.75	\$36,135.00	\$25,509,290.75
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The amendment is a result of: MBTA Permit Application (Samiotes); ConCom Permit Extension (Samiotes); ConCom Permit Extension (CSS). All amounts will be invoiced as Lump Sum and include HMFH's 10% Coordination Fee.

Original Budget: NA - Construction Budget TBD
Amended Budget: NA - Construction Budget TBD

Original Schedule: Refer to schedule in base contract
Amended Schedule: No change, refer to base contract

All other terms and conditions of said contract remain in full force and effect.

SIGNATURES

IN WITNESS WHEREOF, the Owner, with the prior approval of the Authority, and the Designer have caused this Contract to be executed by their respective authorized officers.

OWNER

print name

print title

By _____

signature

Date _____


DESIGNER

Lori Cowles _____

print name

Principal _____

print title

By  _____

signature

Date 6/24/2024 _____



March 11, 2024

AHS Building Committee c/o
Skanska USA Building
Attn: Mr. Jim Burrows

OFFICE. (617) 492 2200
FAX. (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Arlington High School, Additional Services re: MBTA Permit Application

Dear Jim:

It has been determined that an MBTA permit is required to connect the high school walkway to the Minuteman Bikeway. Please see attached civil engineer's proposal for this service. The total additional proposed fee, inclusive of HMFH's 10% markup, is \$5,500 + \$550 = \$6,050.

Please let us know if you have any questions and we look forward to our continued work on this project.

Very truly yours,
HMFH Architects

A handwritten signature in blue ink that reads 'Lori Cowles'.

Lori Cowles, AIA
Principal

cc: T. Clarke, A. Duffy, HMFH

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Alexandra Christiana, AIA
Alicia Crothers, AIA
Andrea Yoder, AIA
Ania Matteson
Arthur S. Duffy, AIA
Caitlin E. Osepchuk, AIA
Colin R. Dockrill, AIA
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Peter Rust, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephanie MacNeil, AIA
Suni Dillard, AIA
Tina Stanislaski, AIA
Tracey Clarke

March 7, 2024



HMFH Architects
Attn: Lori Cowles, AIA, ALEP, LEED AP
Principal
130 Bishop Allen Drive
Cambridge, MA 02139

RE: Arlington High School – Addendum #5 (MBTA License Permitting) SCI# 17211.00

Dear Lori:

Samiotes Consultants, Inc. (Samiotes) is pleased to present this addendum for civil engineering services for MBTA License Permitting for the connection to the Minuteman Bikeway adjacent to Arlington High School located at 869 Massachusetts Avenue in Arlington, Massachusetts. Our addendum is as follows:

I – SCOPE OF WORK / TASKS

- A. **MBTA License Permitting:** Samiotes shall prepare all civil engineering required documents for Massachusetts Bay Transportation Authority (MBTA) permitting / approvals for the bike path “tie-in” to the project site. This task assumes one (1) meeting plus coordination with the Design Team, Skanska, the Town of Arlington, and the MBTA staff. Note: MBTA application, insurance requirements and fees must be processed by the Owner / Client.

II – FEE FOR SERVICES (*Invoice Tasks in Italics*)

- A. **MBTA License Permitting** (*Task 27*)
Fixed Fee – \$5,500.00
Method of Billing – Lump Sum billed monthly on a percentage of task completion basis.

Total Contract Fees: \$5,500.00

EXPENSES: Reimbursable Expenses are included in the fees listed above with the exception of overnight mailings and courier services when requested by Client.

III – RATE SCHEDULE

Hourly work and Additional Services will be billed hourly at the following rates. These rates are subject to change as a result of fluctuating market conditions:

Principal/President	\$285.00 per Hour
Expert Witness	\$350.00 per Hour
Director of Engineering	\$235.00 per Hour
Senior Project Manager	\$195.00 per Hour
Director of Land Surveying	\$205.00 per Hour
Registered Professional Engineer	\$180.00 to \$190.00 per Hour
Registered Professional Land Surveyor	\$180.00 per Hour
Survey Field Crew (2-person)	\$195.00 per Hour
Survey Field Crew (1-person)	\$155.00 per Hour
2-Person Survey Field Crew (Construction Layout)	\$3,250.00 per Day
	\$1,900.00 per one-half Day

Samiotes Consultants, Inc.
Civil Engineers + Land Surveyors

20 A Street
Framingham, MA 01701-4102

T 508.877.6688
F 508.877.8349

www.samiotes.com

Civil Project Manager	\$170.00 per Hour
Survey Project Manager	\$150.00 per Hour
Soil Evaluator	\$150.00 per Hour
3D Scan Processing	\$150.00 per Hour
Certified Arborist	\$140.00 per Hour
Project Engineer (I, II, III)	\$115.00, \$125.00, \$135.00 per Hour
Project Surveyor (I, II, III)	\$105.00, \$115.00, \$125.00 per Hour
Survey Technician	\$95.00 per Hour
Professional Staff	\$85.00 per Hour
Administrative Staff	\$80.00 per Hour
Archive Retrieval Fee (Up to 1 hour)	\$150.00 Flat Fee

AUTHORIZATION TO PROCEED: Execution of this document constitutes Authorization to Proceed. Work will not proceed until a signed copy is returned to this office.

VALIDITY: The prices quoted are valid for sixty (60) days.

COST: Rates are re-evaluated on an annual basis. Once the document is signed, the fees and terms shall remain in effect until the end of the calendar year. If the project continues beyond that time, Samiotes' hourly rates will be revised to conform to Samiotes' standard hourly rates for that calendar years. If Additional Services are contracted, the Client will be notified of the updated rate schedule.

TERMS AND CONDITIONS: The Terms and Conditions attached to the original contract remain in effect.

ACCEPTANCE: This Document for Professional Consulting Services is hereby accepted and executed by a duly authorized signatory who, by execution hereof, warrants that he/she has full authority to act in the name of and on behalf of

HMFH ARCHITECTS

By: _____


Title: _____

Printed Name: _____

Date: _____

Agreed:

SAMIOTES CONSULTANTS, INC.

By:  Title: President
Stephen R. Garvin, PE, LEED AP

By:  Title: Director of
Stephen Powers, PE Civil Engineering

Please return a copy of the executed document as Authorization to Proceed. Thank you for this request for Samiotes' services.



May 28, 2024

AHS Building Committee c/o
Skanska USA Building
Attn: Mr. Jim Burrows

OFFICE: (617) 492 2200
FAX: (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Arlington High School, Additional Services re: Conservation Commission Extension

Dear Jim:

As is known, the team and in particular the civil engineer Samiotes has expended a significant amount of effort, providing documentation, submissions, sketches and other support to obtain a modification and extension to the Order of Conditions from the Conservation Commission for the high school. Please see attached Samiotes request for additional services. The total additional proposed fee, inclusive of HMFH's 10% markup, is \$9,850 + \$985 = \$10,835.

Please let us know if you have any questions and we look forward to our continued work on this project.

Very truly yours,
HMFH Architects

A handwritten signature in blue ink that reads 'Lori Cowles'.

Lori Cowles, AIA
Principal

cc: T. Clarke, A. Duffy, HMFH

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commission extension.docx

Alexandra Christiana, AIA
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Peter Rust, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephanie MacNeil, AIA
Suni Dillard, AIA
Tina Stanislaski, AIA
Tracey Clarke

May 21, 2024



HMFH Architects
Attn: Lori Cowles, AIA, ALEP, LEED AP
Principal
130 Bishop Allen Drive
Cambridge, MA 02139

RE: Arlington High School
Add #2 Con Com OOC Modification / Extension

SCI# 17211.03

Dear Lori:

Samiotes Consultants, Inc. (Samiotes) is pleased to present this addendum for civil engineering services for the modification and extension to the Order of Conditions for the Arlington High School project located at 869 Massachusetts Avenue, Arlington, Massachusetts. Our addendum is as follows:

I – SCOPE OF WORK / TASKS

- A. 2024 OOC Modification & Extension: Samiotes provided documentation, submissions, sketches and other support to gain a modification and extension to the existing Order of Conditions (OOC) from the Arlington Conservation Commission. This work included preparation and attendance at meetings and hearings; plus review of DRAFT findings and conditions.

II – FEE FOR SERVICES (*Invoice Tasks in Italics*)

- A. 2024 OOC Modification & Extension (*Task 25*)
Fixed Fee – \$9,850.00
Method of Billing – Lump Sum billed monthly on a percentage of task completion basis.

Total Contract Fees: \$9,850.00

EXPENSES: Reimbursable Expenses are included in the fees listed above with the exception of overnight mailings and courier services when requested by Client.

III – RATE SCHEDULE

Hourly work and Additional Services will be billed hourly at the following rates. These rates are subject to change as a result of fluctuating market conditions:

Principal/President	\$285.00 per Hour
Expert Witness	\$350.00 per Hour
Director of Engineering	\$235.00 per Hour
Senior Project Manager	\$195.00 per Hour
Director of Land Surveying	\$205.00 per Hour
Registered Professional Engineer	\$180.00 to \$190.00 per Hour
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2-Person Survey Field Crew (Construction Layout)	\$3,250.00 per Day
	\$1,900.00 per one-half Day
Civil Project Manager	\$170.00 per Hour

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Survey Project Manager	\$150.00 per Hour
Soil Evaluator	\$150.00 per Hour
3D Scan Processing	\$150.00 per Hour
Certified Arborist	\$140.00 per Hour
Project Engineer (I, II, III)	\$115.00, \$125.00, \$135.00 per Hour
Project Surveyor (I, II, III)	\$105.00, \$115.00, \$125.00 per Hour
Survey Technician	\$95.00 per Hour
Professional Staff	\$85.00 per Hour
Administrative Staff	\$80.00 per Hour
Archive Retrieval Fee (Up to 1 hour)	\$150.00 Flat Fee

AUTHORIZATION TO PROCEED: Execution of this document constitutes Authorization to Proceed. Work will not proceed until a signed copy is returned to this office.

VALIDITY: The prices quoted are valid for sixty (60) days.

COST: Rates are re-evaluated on an annual basis. Once the document is signed, the fees and terms shall remain in effect until the end of the calendar year. If the project continues beyond that time, Samiotes' hourly rates will be revised to conform to Samiotes' standard hourly rates for that calendar years. If Additional Services are contracted, the Client will be notified of the updated rate schedule.

TERMS AND CONDITIONS: The Terms and Conditions attached to the original contract remain in effect.

ACCEPTANCE: This Document for Professional Consulting Services is hereby accepted and executed by a duly authorized signatory who, by execution hereof, warrants that he/she has full authority to act in the name of and on behalf of

HMFH ARCHITECTS

By: _____ Title: _____

Printed Name: _____ Date: _____

Agreed:

SAMIOTES CONSULTANTS, INC.

By:  Title: President
Stephen R. Garvin, PE, LEED AP

By:  Title: Director of
Stephen Powers, PE Civil Engineering

Please return a copy of the executed document as Authorization to Proceed. Thank you for this request for Samiotes' services.



May 8, 2024

AHS Building Committee c/o
Skanska USA Building
Attn: Mr. Jim Burrows

OFFICE: (617) 492 2200
FAX: (617) 876 9775

130 Bishop Allen Drive
Cambridge, MA 02139

hmfh.com

Re: Arlington High School, Additional Services re: Conservation Commission Extension

Dear Jim:

As is known, the team and in particular John Amato has expended a significant amount of effort to on review of material, research, reports, and meetings to obtain the required extension of the Conservation Commission permit for the high school and in particular as it relates to the artificial turf fields. Please see attached JJA Sports request for additional services. The total additional proposed fee, inclusive of HMFH's 10% markup, is \$17,500 + \$1,750 = \$19,250.

Please let us know if you have any questions and we look forward to our continued work on this project.

Very truly yours,
HMFH Architects

Lori Cowles, AIA
Principal

cc: T. Clarke, A. Duffy, HMFH

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commission extension.docx

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Peter Rust, AIA
Philip S. Lewis, AIA
Robert P. Williams, AIA
Stephanie MacNeil, AIA
Suni Dillard, AIA
Tina Stanislaski, AIA
Tracey Clarke



April 27, 2024

Crosby|Schlessinger|Smallridge LLC

67 Batterymarch Street, 2nd Floor

Boston, MA 02110

Attn: Deneen Crosby, RLA, Principal, Director of Landscape Architecture

RE: Arlington High School

Outdoor Athletic Improvements, Synthetic Turf Athletic Fields

Extra Work Order 2 Extended Conservation Commission Permitting Assistance

Athletic Facility Professional Services Proposal

Dear Deneen;

JJA Sports, LLC (JJA Sports) is pleased to submit this ***Extra Work Order 2 (EWO 2) Extended Conservation Commission Permitting Assistance*** proposal to Crosby, Schlessinger, Smallridge LLC. (the Client) for the ***Arlington High School – Outdoor Athletic Improvements, Synthetic Turf Athletic Fields project***. This proposal is based on a request to undertake the development of technical documentation in support of the evaluation of infill material options for the two proposed infill synthetic turf fields proposed for the Arlington High School project. Should the conditions set forth in this letter proposal be satisfactory, this letter proposal shall be attached to our current agreement as an **EWO**. Work has commenced on this effort in order to respond to the tight schedule as outlined by the Owner. It is assumed that a Purchase Order for this EWO will be provided referencing our existing agreement.

The Project Understanding, Scope of Services, and Compensation which follow are based on our understanding of your needs.

I. Project Understanding

This proposal is based on the following understanding.

- A. The Client is currently the project Landscape Architect for the New Arlington High School project and is under contract with the HMFH Architects (the Prime), who is under contract with the Arlington Public School District (the Owner). This EWO 2 shall be provided in accordance with our current designer terms and conditions.
- B. The Client has requested that JJA Sports submit a proposal to provide *Extended Conservation Commission Permitting Assistance* related to Order of Conditions (OOC) (DEP File #091-0323) for the School Construction Order of Conditions Extension and Related Extra Work. Based on OOC Condition 56, the Arlington High School Building Committee (AHSBC) is now requesting an amendment to the existing Order due to new information received by the Conservation Commission regarding several studies on the effects of the 6PPD antioxidant transformation product 6PPD-quinone on the coho salmon morbidity syndrome in the north west part of United States. The following list represents activities that are included in this EWO.
 - Research and review pertinent studies, reports, State, and Local regulations related to the tire wear particles, the tire 6PPD antioxidant transformation product 6PPD-quinone, and coho salmon morbidity syndrome,
 - Research and review pertinent studies, reports, State, and Local regulations related to, potential pathways for the tire 6PPD antioxidant transformation product 6PPD-quinone entering environmentally sensitive environments,



- Research and review pertinent studies, reports, State, and Local regulations related to, any potential similarities between the tire 6PPD antioxidant transformation product 6PPD-quinone and the potential formation of 6PPD-quinone in styrene butadiene rubber crumb used in infill synthetic turf sport fields,
 - Attend review video and in-person meetings related to findings,
 - Develop a technical memorandum of findings in support of the OOC related effort.
- C. Use of prepared documentation: John Amato shall retain the full rights to the documentation develop as part of this work effort. The Owner is granted use rights to include the prepared documentation as part of the Owner's permitting submittals and activities for the referenced project.

II. Scope of Services

The Scope of Services under this effort is considered EWO 2 and is an amendment to the Scope of Services to be added as E. Phase 5 - Extended Conservation Commission Permitting Assistance below:

- E. Phase 5 - Extended Conservation Commission Permitting Assistance (referenced to our original agreement)
1. Research and review pertinent studies, reports, State, and Local regulations related to the tire wear particles and the tire 6PPD antioxidant transformation product 6PPD-quinone and coho salmon morbidity syndrome,
 2. Research and review pertinent studies, reports, State, and Local regulations related to, potential pathways for the tire 6PPD antioxidant transformation product 6PPD-quinone entering environmentally sensitive environments,
 3. Research and review pertinent studies, reports, State, and Local regulations related to, any potential similarities between the tire 6PPD antioxidant transformation product 6PPD-quinone and the potential formation of 6PPD-quinone in styrene butadiene rubber crumb used in infill synthetic turf sport fields,
 4. Attend review video and in-person meetings related to findings,
 5. Develop a technical memorandum of findings in support of the OOC related effort.

III. Compensation

JJA Sports will provide the Services outlined in this EWO 2 on a lump sum basis. The lump sum professional services fee for this outlined Work is \$17,500.00.

These services will be invoiced on a monthly basis based on the percentage of effort completed and expenses incurred each month. The costs associated with any required environmental and or chemical related testing and the Owner.

Based on authorization to proceed, JJA Sports is nearly complete with the effort outlined above.

Sincerely,

John J. Amato, P.E.
President

[illegible]

Notes (applicable where marked in corresponding rows of tables above)

- 1.)

This budget transfer has already been incorporated into the ProPay budget as accepted in PFA Bid Amendment. All items noted as N/A in exclusion columns; **no** budget revision request to be entered into ProPay.
- 2.)

The exclusions noted in this BRR are not new exclusions, but rather maintain the overall amount of excluded costs in the Total Project Budget without increase. An exclusion amount equal to the amount of the buyout savings entered in GMP contingency will be reduced in the divisions of the construction budget, offsetting the buyout savings amount, in order that the total excluded amount does not increase as a result of the transfer of buyout savings.
- 3.)

The exclusions noted in this BRR are not new exclusions, but rather maintain the overall amount of excluded costs in the Total Project Budget without increase. An exclusion amount equal to the amount of the exclusions shown in this BRR will be reduced from the Construction Contingency line item, offsetting the amount being added to the Construction Change Order line item shown in this BRR, in order that the total excluded amount does not increase as a result of the budget transfers included in this BRR. Therefore the 1% or 2% potentially eligible Construction Contingency amount, whichever is applicable to this project, will not be reduced by this BRR.
- By signing this Total Project Budget Revision Request, I hereby certify that I have read and understand the terms of this Request and further certify that the information supplied by the District in the tables is true, accurate and complete.

By signing this Total Project Budget Revision Request, I hereby certify that I have read and understand the terms of this Request and further certify that the information supplied by the District in the tables is true, accurate and complete.

By signing this Total Project Budget Revision Request, I hereby certify that I have read and understand the terms of this Request and further certify that the information

_____ By (Please Print): Jim Feeney	_____ By (Please Print): Elizabeth Homan	_____ By (Please Print): Paul Schlichtman
Title: Chief Executive Officer	Title: Superintendent of Schools	Title: Chair of the School Committee
Date:	Date:	Date:

MASSACHUSETTS SCHOOL BUILDING AUTHORITY

_____	Date: _____
By (Please Print):	Title: Director of _____

**GENERAL CONTRACTOR PROGRESS PAYMENT
CERTIFICATION AND WAIVER (Conditional)**

PROJECT: Arlington High School
CONTRACTOR: Consigli Construction Co., Inc.

OWNER: Town of Arlington, 730 Massachusetts Ave, Arlington, MA 02476

Conditioned upon receipt of payment to be made on its progress Application for Payment No. 51 in the amount of \$ 2,334,539.70 for services, labor, material and equipment provided to the above-referenced Project by Contractor through 06/30/24 (the "Payment Period"), Contractor hereby:

1. CERTIFIES to Owner and any lender of Owner that, upon receipt of payment of the amount stated in the prior paragraph, Contractor will be paid in full for all services, labor, materials, equipment, and other items furnished in connection with improvements to real property on the Project for base contract work and approved Change Orders through and including the last day of the Payment Period, except for retainage and not including pending changes or claims, all in accordance with the written contract between the parties for construction of the Project.

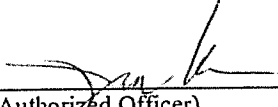
2. WAIVES, relinquishes and dissolves all rights to any lien (including, without limitation, liens under the mechanic's lien law of any state wherein the Project may lie) upon the property, real estate, buildings, or improvement for to the extent of sums billed and paid to Contractor through the last day of the Payment Period.

3. AGREES TO INDEMNIFY, defend, and save harmless the Owner and any lender of Owner from all liens, claims and demands, and all expenses incurred, including attorneys' fees and costs of defense, on account of claims brought by anyone claiming by, through or under Contractor, for payment of any services or labor performed or material or equipment furnished in connection with improvements to real property for the Project to the extent of sums billed and paid to Contractor through the last day of the Payment Period.

4. REPRESENTS AND WARRANTS to the Owner and any lender of Owner that all laborers, subcontractors, materialmen and others providing services, labor, material, and/or equipment and all taxes and contributions of any other descriptive title in connection with the work furnished for and through Contractor have been paid in full through the last day of the Payment Period.

5. REPRESENTS AND WARRANTS that no other person or entity has any prior interest in the claims, demands, allegations or causes of action arising on its behalf on account of the work; that Contractor has the sole right and authority to execute this progress certification and waiver and received the sums specified herein; and that Contractor has not sold, assigned, transferred, conveyed, or otherwise disposed of the claims, demands or rights released hereby.

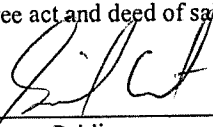
Executed as a sealed instrument this 11th day of July, 2024.

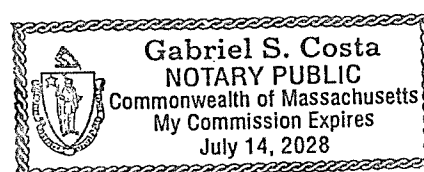
By 
(Authorized Officer)

Printed Name: Julie Kuchenbrod

State of: Massachusetts 7/11/24
(Date)

Then personally appeared before me the above-named Julie Kuchenbrod, who being duly sworn did say that he/she is the Director of Project Accounting of Consigli Construction Co. that the foregoing instrument was signed on behalf of said corporation by authority of its Board of Directors, and that said instrument was acknowledged to be the free act and deed of said corporation.


Notary Public
My commission expires: 07/14/2028



TO OWNER: Town of Arlington Fire Service
730 Massachusetts Ave
Arlington, MA 02476

PROJECT: Arlington High School

Invoice 51

Draw

Application date: 7/11/2024
Period ending date: 6/30/2024

DISTRIBUTE TO:

- ☐ OWNER
☐ ARCHITECT
☐ CONTRACTOR
☐

FROM CONTRACTOR:
Consigli Construction Co., Inc.
72 Sumner Street
Milford, MA 01757

VIA ARCHITECT:
HMFH Architects, Inc
130 Bishop Allen Drive
Cambridge, MA 02139

PROJECT NO: 2153

CONTRACT DATE: 6/26/2019

CONTRACTOR'S APPLICATION FOR PAYMENT

Application is made for payment, as shown above, in connection with the Contract.
Continuation Sheet, AIA Document G703, is attached.

1. ORIGINAL CONTRACT SUM	\$234,287,347.00
2. NET CHANGE BY CHANGE ORDERS	\$3,894,471.56
3. CONTRACT SUM TO DATE (Line 1 ± 2)	\$238,181,818.56
4. TOTAL COMPLETED & STORED TO DATE (Column G on G703)	\$203,115,430.29
5. RETAINAGE:	
a. <u>1.14</u> % of Completed Work	\$ 2,316,834.56
(Column D + E on G703)	
b. <u>0.00</u> % of Stored Material	\$ 0.00
(Column F on G703)	
Total Retainage (Lines 5a+5b or Total in Column I on G703)	\$2,316,834.56
6. TOTAL EARNED LESS RETAINAGE (Line 4 Less Line 5 Total)	\$200,798,595.73
7. LESS PREVIOUS CERTIFICATES FOR PAYMENT (Line 6 From Prior CERTIFICATE)	\$198,464,056.03
8. CURRENT PAYMENT DUE (Line 6 Less Line 7)	\$2,334,539.70
9. BALANCE TO FINISH INCLUDING RETAINAGE (Line 3 Less Line 6)	\$37,383,222.83

CHANGE ORDER SUMMARY	ADDITIONS	DEDUCTIONS
Total changes approved in previous months by Owner	3,813,096.07	
Total approved this Month	81,375.49	
TOTALS	3,894,471.56	
NET CHANGES by Change Order	3,894,471.56	

The undersigned Contractor certifies that to the best of the Contractor's knowledge, information and belief the Work covered by this Application for Payment has been completed in accordance with the Contract Documents, that all amounts have been paid by the Contractor for Work for which previous Certificates for Payment were issued and payments received from the Owner, and that current payment shown herein is now due.

CONTRACTOR: Consigli Construction Co., Inc.

By: [Signature] Date: 7/11/24

State of: MA County of: Worcester

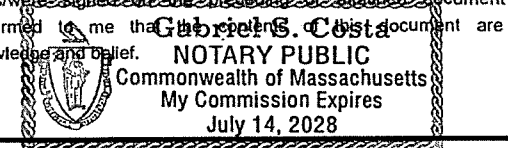
On this the 11th day of July 2024 before me,

proved to me through satisfactory evidence of identity, which was/were

personal knowledge
to be the person(s) whose name(s) was/were signed on the preceding or attached document in my presence, and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief.

Notary Public:

My Commission expires: 7/14/2028



ARCHITECT'S CERTIFICATE FOR PAYMENT

In accordance with the Contract Documents, based on on-site observations and the data comprising the application, the Architect certifies to the Owner that to the best of the Architect's knowledge, information and belief the Work has progressed as indicated, the quality of the Work is in accordance with the Contract Documents, and the Contractor is entitled to payment of the AMOUNT CERTIFIED.

AMOUNT CERTIFIED:\$ 2,334,539.70

(Attach explanation if amount certified differs from the amount applied for. Initial all figures on this Application and on the Continuation Sheet that are changed to conform with the amount certified.)

ARCHITECT:

By: [Signature] Date: 07/12/2024

This Certificate is not negotiable. The AMOUNT CERTIFIED is payable only to the Contractor named herein. Issuance, payment and acceptance of payment are without prejudice to any rights of the Owner or Contractor under this Contract.

REQ #51 Retainage Tracking Log

Subcontractor	Contract Value	Previously Billed	Billed to Date	Current Bill	Previous Retainage Held	Current Retainage Held	Total Retainage	Retainage %	Retainage Released
							-		-
0502-0010 - Contractor's Fee	4,768,223.00	3,817,600.00	3,893,952.00	76,352.00	17,179.20	3,817.60	20,996.80	2.5%	-
0502-0020 - Insurances	6,222,070.00	6,219,070.00	6,219,070.00	-	55,476.75	-	55,476.75	2.5%	-
0502-0030 - Contingency	911,389.89	216,603.52	216,603.52	-	-	-	-	0.0%	-
0502-0100 - General Conditions	12,331,225.00	10,330,018.00	10,496,786.00	166,768.00	179,096.45	8,338.40	187,434.85	2.5%	-
0502-0100 - General Requirements	14,696,756.00	12,390,151.84	12,463,836.84	73,685.00	232,429.35	3,684.25	236,113.60	3.0%	-
0502-0200 - Existing Conditions (Costello)	5,887,158.21	5,274,893.79	5,274,893.79	-	2,511.41	-	2,511.41	2.5%	-
0502-0200 - Existing Conditions (Holds & Allowances)	0.30	-	-	-	-	-	-	-	-
0502-0200 - Existing Conditions	845,000.00	65,000.00	65,000.00	-	-	-	-	2.5%	-
0502-0300 - Concrete EBP#4 (Riggs)	3,946,508.79	3,862,927.49	3,862,927.49	-	-	-	-	0.0%	-
0502-0300 - Concrete EBP#3 (Riggs)	10,389.29	10,389.29	10,389.29	-	-	-	-	0.0%	-
0502-0300 - Concrete Phase 2-4	11,707,028.40	8,956,339.73	9,488,031.18	531,691.45	61,305.66	26,584.57	87,890.23	2.5%	-
0502-0300 - Concrete Polished Concrete	178,920.00	95,708.00	95,708.00	-	-	-	-	0.0%	-
0502-0300 - Concrete (Holds)	0.31	-	-	-	-	-	-	-	-
0502-0300 - Concrete (Allowances)	(0.15)	-	-	-	-	-	-	5.0%	-
0502-0400 - Masonry (Empire)	6,788,186.00	5,072,198.00	5,108,198.00	36,000.00	3,000.00	1,800.00	4,800.00	0.0%	-
0502-0500 - Metals (Trimax)	7,154,707.63	7,154,707.63	7,154,707.63	-	-	-	-	0.0%	-
0502-0500 - Metals (Holds)	91,572.88	-	-	-	-	-	-	-	-
0502-0500 - Metals Structural Steel Ph. 2 & 3	11,200,397.63	10,592,926.23	11,163,289.83	570,363.60	120,482.01	28,518.18	149,000.19	0.0%	-
0502-0500 - Metals Misc Metals (Avid Ironworks)	1,660,488.51	1,459,970.00	1,472,765.00	12,795.00	1,958.75	639.75	2,598.50	0.0%	-
0502-0500 - Metals (Allowances)	66,745.64	-	-	-	-	-	-	-	-
0502-0600 - Wood/Plastic/Composites (Padco)	7,354.00	7,354.00	7,354.00	-	-	-	-	0.0%	-
0502-0600 - Wood/Plastic/Composites (Riggs)	3,914,255.04	3,698,311.70	3,698,311.70	-	407.50	-	407.50	0.0%	-
0502-0600 - Wood/Plastic/Composites (Falvey)	5,970.00	5,970.00	5,970.00	-	-	-	-	0.0%	-
0502-0600 - Wood/Plastic/Composites (Allowances)	(0.44)	-	-	-	-	-	-	-	-
0502-0600 - Wood/Plastic/Composites (Holds)	10,183.45	-	-	-	-	-	-	-	-
0502-0700 - Thermal & Moisture Waterproofing (PJ Spillane)	1,744,997.90	1,533,798.27	1,560,217.27	26,419.00	2,019.91	1,320.95	3,340.86	0.8%	-
0502-0700 - Thermal & Moisture (Budget Maintenance)	670,000.00	454,229.54	459,724.54	5,495.00	-	274.75	274.75	0.0%	-
0502-0700 - Thermal & Moisture Engineered Barrier	118,650.00	-	-	-	-	-	-	-	-
0502-0700 - Thermal & Moisture Ext Wall Panels	1,537,838.23	1,448,401.33	1,448,401.33	-	-	-	-	0.1%	-
0502-0700 - Thermal & Moisture Roofing (Greenwood)	3,506,156.63	2,895,712.92	2,895,712.92	-	58,948.90	-	58,948.90	1.1%	-
0502-0700 - Thermal & Moisture Protection (Titan)	27,036.00	27,036.00	27,036.00	-	-	-	-	0.0%	-
0502-0700 - Thermal & Moisture Fireproofing (Island)	1,411,146.84	1,271,518.76	1,292,268.76	20,750.00	-	1,037.50	1,037.50	0.0%	-
0502-0700 - Thermal & Moisture (Holds)	53,599.99	15,000.00	15,000.00	-	-	-	-	0.0%	-
0502-0700 - Thermal & Moisture (Allowances)	0.21	-	-	-	-	-	-	-	-
0502-0800 - Doors & Windows (Horner)	22,900.00	22,900.00	22,900.00	-	-	-	-	0.0%	-
0502-0800 - Doors & Windows (Eaton)	1,279,479.30	1,276,953.30	1,290,897.33	13,944.03	237.15	697.20	934.35	0.0%	-
0502-0800 - Doors & Windows (Riggs)	10,860.00	10,860.00	10,860.00	-	-	-	-	0.0%	-
0502-0800 - Doors & Windows Install	498,574.53	435,642.98	435,642.98	-	1,756.25	-	1,756.25	0.0%	-
0502-0800 - Doors & Windows Access Doors	-	-	-	-	-	-	-	-	-
0502-0800 - Doors & Windows Overhead Doors (Baron)	145,036.00	133,036.00	133,036.00	-	274.30	-	274.30	0.0%	-
0502-0800 - Doors & Windows (R&R)	5,711,032.30	5,487,694.57	5,487,694.57	-	1,275.06	-	1,275.06	0.3%	-
0502-0800 - Doors & Windows Glass & Glazing (A&A)	27,450.00	27,450.00	27,450.00	-	-	-	-	0.0%	-
0502-0800 - Doors & Windows (Kapiloff's)	712,449.64	656,040.43	656,040.43	-	-	-	-	0.0%	-
0502-0800 - Doors & Windows Folding Door	102,350.00	97,580.00	97,580.00	-	-	-	-	0.0%	-
0502-0800 - Doors & Windows (Holds)	6,206.27	-	-	-	-	-	-	-	-
0502-0900 - Finishes Temp Construction	8,929.98	-	-	-	-	-	-	-	-
0502-0900 - Finishes Trade Support	(0.03)	-	-	-	-	-	-	-	-
0502-0900 - Finishes Pedestrian Protection	-	-	-	-	-	-	-	-	-
0502-0900 - Finishes Temp Bridge Structure Ph.1 (Rubb)	93,788.77	93,789.00	93,789.00	-	-	-	-	0.0%	-
0502-0900 - Finishes (TJM)	78,338.23	78,338.23	78,338.23	-	-	-	-	0.0%	-
0502-0900 - Finishes Drywall & Carpentry (Colony)	17,110,261.46	15,937,664.47	15,983,164.47	45,500.00	5,683.61	2,275.00	7,958.61	2.5%	-
0502-0900 - Finishes Tile	2,068,709.96	1,927,429.84	1,927,429.84	-	5,760.00	-	5,760.00	2.5%	-
0502-0900 - Finishes Terrazzo Flooring	727,601.53	701,318.53	701,318.53	-	252.85	-	252.85	2.5%	-
0502-0900 - Finishes (ACT)	2,700.00	1,320.00	1,320.00	-	-	-	-	-	-
0502-0900 - Finishes (K&K)	2,394,368.56	2,186,935.81	2,186,935.81	-	4,756.57	-	4,756.57	2.5%	-
0502-0900 - Finishes Resinous Flooring	93,088.00	73,291.00	73,291.00	-	187.00	-	187.00	2.5%	-
0502-0900 - Finishes Athletic Flooring	157,426.57	24,590.00	27,056.57	2,466.57	1,229.50	123.33	1,352.83	5.0%	-
0502-0900 - Finishes Wood Flooring	405,430.00	91,580.00	91,580.00	-	-	-	-	0.0%	-
0502-0900 - Finishes (Resilient Flooring)	46,949.59	46,949.59	46,949.59	-	-	-	-	0.0%	-
0502-0900 - Finishes Resilient Flooring (Capital)	2,226,770.79	2,135,353.03	2,135,353.03	-	1,500.00	-	1,500.00	0.8%	-
0502-0900 - Finishes Carpet	377,036.53	347,128.47	347,128.47	-	127.70	-	127.70	0.0%	-
0502-0900 - Finishes Acoustical Insulation	431,856.52	368,606.52	368,606.52	-	-	-	-	0.0%	-
0502-0900 - Finishes Acoustical Wall Panels	240,800.00	106,300.00	106,300.00	-	-	-	-	0.0%	-
0502-0900 - Finishes (Color Concepts)	40,241.17	40,241.17	40,241.17	-	-	-	-	0.0%	-
0502-0900 - Finishes Painting (New Generation)	979,305.57	800,655.97	800,655.97	-	42.10	-	42.10	2.5%	-
0502-0900 - Finishes (Holds)	31,464.46	-	-	-	-	-	-	-	-
0502-0900 - Finishes (Allowances)	103,885.64	-	-	-	-	-	-	-	-
0502-1000 - Specialties	656,381.00	567,482.00	567,482.00	-	660.50	-	660.50	0.0%	-
0502-1000 - Specialties Visual Display Boards (NEIS)	290,185.00	256,290.02	256,290.02	-	500.00	-	500.00	2.5%	-
0502-1000 - Specialties (TP, TA, FEC, PS)	445,438.11	387,094.70	387,094.70	-	1,380.93	-	1,380.93	2.5%	-
0502-1000 - Specialties Signage	2,600.00	2,600.00	2,600.00	-	-	-	-	0.0%	-
0502-1000 - Specialties Signage	394,217.00	322,084.05	348,520.12	26,436.07	537.74	1,321.80	1,859.54	3.0%	-
0502-1000 - Specialties Operable Partitions (Corbin-Hufcor)	67,850.00	61,000.00	61,000.00	-	-	-	-	0.0%	-
0502-1000 - Specialties Photoluminescent Safety	4,653.00	4,653.00	4,653.00	-	-	-	-	5.0%	-
0502-1000 - Specialties (Automation)	31,586.00	31,586.00	31,586.00	-	113.90	-	113.90	0.3%	-
0502-1000 - Specialties (Holds)	8,040.24	-	-	-	-	-	-	-	-
0502-1000 - Specialties (Allowances)	-	-	-	-	-	-	-	-	-
0502-1100 - Equipment Theater Equip	475,500.00	452,875.00	452,875.00	-	43.75	-	43.75	0.0%	-
0502-1100 - Equipment Auditorium Fall Protection	15,927.00	15,927.00	15,927.00	-	-	-	-	0.0%	-
0502-1100 - Equipment Food Service	611,895.00	611,895.00	611,895.00	-	358.28	-	358.28	2.5%	-
0502-1100 - Equipment Appliances	226,358.95	216,336.95	216,336.95	-	50.00	-	50.00	2.5%	-
0502-1100 - Equipment Gym (Robert H Lord)	711,803.00	148,448.75	148,448.75	-	1,286.25	-	1,286.25	5.0%	-
0502-1100 - Equipment Window Washing Equip. (Peak)	81,750.00	81,750.00	81,750.00	-	-	-	-	0.0%	-
0502-1100 - Equipment (Holds)	17,616.25	-	-	-	-	-	-	-	-
0502-1100 - Equipment Clock	37,275.00	13,350.00	13,350.00	-	-	-	-	0.0%	-
0502-1100 - Equipment (Allowances)	14,712.25	-	-	-	-	-	-	-	-
0502-1200 - Furnishings Lab Casework	1,987,575.77	1,965,126.18	1,965,671.18	545.00	66.75	27.25	94.00	0.0%	-
0502-1200 - Furnishings Window Treatments	188,115.59	175,575.59	175,575.59	-	1,500.00	-	1,500.00	2.5%	-
0502-1200 - Furnishings Auditorium Seating	306,181.96	306,181.96	306,181.96	-	-	-	-	0.0%	-
0502-1200 - Furnishings (Holds)	12,232.74	-	-	-	-	-	-	-	-

Subcontractor	Contract Value	Previously Billed	Billed to Date	Current Bill	Previous Retainage Held	Current Retainage Held	Total Retainage	Retainage %	Retainage Released
0502-1400 - Elevators (Delta)	767,167.00	746,092.00	746,092.00	-	1,589.75	-	1,589.75	0.0%	-
0502-2100 - Fire Protection (Rustic)	125,000.00	125,000.00	125,000.00	-	-	-	-	0.0%	-
0502-2100 - Fire Protection (Delta)	2,615,643.87	2,297,555.32	2,297,555.32	-	-	-	-	2.5%	-
0502-2100 - Fire Protection (Allowances)	6,364.15	-	-	-	-	-	-	-	-
0502-2200 - Plumbing (PJ Kenney)	118,900.00	118,900.00	118,900.00	-	-	-	-	0.0%	-
0502-2200 - Plumbing EBP#3 (Irvine & Sons)	62,575.73	62,575.73	62,575.73	-	-	-	-	0.0%	-
0502-2200 - Plumbing (E. Amanti)	5,818,047.07	5,018,051.00	5,095,928.00	77,877.00	11,525.30	3,893.85	15,419.15	2.5%	-
0502-2200 - Plumbing (Allowances)	0.59	-	-	-	-	-	-	-	-
0502-2300 - HVAC (CAM HVAC)	188,354.30	188,354.30	188,354.30	-	-	-	-	0.0%	-
0502-2300 - HVAC (PJ Kennedy)	30,481,417.74	26,930,686.22	27,213,168.82	282,482.60	1,034,992.55	14,124.13	1,049,116.68	2.6%	-
0502-2300 - HVAC (Allowances)	0.27	-	-	-	-	-	-	-	-
0502-2600 - Electrical (WJGE)	267,771.95	267,771.95	267,771.95	-	-	-	-	0.0%	-
0502-2600 - Electrical (WJGE)	20,430,207.84	18,423,492.34	18,438,892.34	15,400.00	34,107.61	770.00	34,877.61	2.5%	-
0502-2600 - Electrical EBP#3 (WJGE)	210,796.20	210,796.20	210,796.20	-	-	-	-	0.0%	-
0502-2600 - Electrical Temp (YES)	15,421.64	10,719.63	10,719.63	-	-	-	-	0.0%	-
0502-2600 - Electrical (Arch)	20,866.00	20,866.00	20,866.00	-	-	-	-	0.0%	-
0502-2600 - Electrical (Allowances)	18,243.15	-	-	-	-	-	-	-	-
0502-3100 - Earthwork (Riggs)	305,180.42	129,019.00	129,019.00	-	-	-	-	0.0%	-
0502-3100 - Earthwork Temp Fencing	(0.07)	-	-	-	-	-	-	-	-
0502-3100 - Earthwork Piles	2,025,349.47	1,995,050.00	1,995,050.00	-	63,533.53	-	63,533.53	2.5%	-
0502-3100 - Earthwork (Holds)	33,045.07	-	-	-	-	-	-	-	-
0502-3200 - Exterior Improvements (Derenzo)	8,206,194.55	8,206,194.55	8,206,194.55	-	-	-	-	0.0%	-
0502-3200 - Exterior Improvements (Holds)	139,507.05	-	-	-	-	-	-	-	-
0502-3200 - Exterior Improvements	12,142,068.05	5,417,417.36	5,653,389.88	235,972.52	158,117.81	11,798.63	169,916.44	2.5%	-
0502-3200 - Exterior Improvements (Allowances)	105,374.74	-	-	-	-	-	-	5.0%	-
0502-3200 - Exterior Improvements Synthetic Athletic Sur	1,234,700.00	-	-	-	-	-	-	5.0%	-
0502-3200 - Exterior Improvements Fencing	1,786,988.00	253,318.00	297,418.00	44,100.00	12,665.90	2,205.00	14,870.90	5.0%	-
0502-3200 - Exterior Improvements Landscaping	2,965,021.84	1,612,467.49	1,791,617.49	179,150.00	51,767.07	8,957.50	60,724.57	5.0%	-
0508-0000 - CO #1	219,338.20	219,338.20	219,338.20	-	-	-	-	0.0%	-
0508-0000 - CO #2	33,232.26	33,232.26	33,232.26	-	-	-	-	0.0%	-
0508-0000 - CO #3	68,565.19	68,565.19	68,565.19	-	-	-	-	0.0%	-
0508-0000 - CO #4	81,767.92	81,767.92	81,767.92	-	-	-	-	0.0%	-
0508-0000 - CO #5	43,331.14	43,331.14	43,331.14	-	-	-	-	0.0%	-
0508-0000 - CO #6	59,421.27	59,421.27	59,421.27	-	-	-	-	0.0%	-
0508-0000 - CO #7	81,699.59	74,974.82	74,974.82	-	-	-	-	0.0%	-
0508-0000 - CO #8	87,086.17	87,086.17	87,086.17	-	-	-	-	0.0%	-
0508-0000 - CO #9	67,036.27	67,036.27	67,036.27	-	-	-	-	0.0%	-
0508-0000 - CO #10	78,845.73	78,845.73	78,845.73	-	-	-	-	0.0%	-
0508-0000 - CO #11	108,518.53	108,518.53	108,518.53	-	-	-	-	0.0%	-
0508-0000 - CO #12	93,617.67	93,617.67	93,617.67	-	-	-	-	0.0%	-
0508-0000 - CO #13	108,947.57	104,876.96	104,876.96	-	-	-	-	0.0%	-
0508-0000 - CO #14	53,121.20	39,680.38	39,680.38	-	-	-	-	0.0%	-
0508-0000 - CO #15	41,369.87	39,708.92	39,708.92	-	-	-	-	0.0%	-
0508-0000 - CO #16	85,756.30	85,756.30	85,756.30	-	-	-	-	0.0%	-
0508-0000 - CO #17	92,646.43	89,569.88	89,569.88	-	-	-	-	0.0%	-
0508-0000 - CO #18	53,784.05	53,784.05	53,784.05	-	-	-	-	0.0%	-
0508-0000 - CO #19.1	58,074.26	15,000.00	15,000.00	-	750.00	-	750.00	5.0%	-
0508-0000 - CO #20	93,233.59	93,233.59	93,233.59	-	-	-	-	0.0%	-
0508-0000 - CO #21	89,784.65	84,119.02	84,119.02	-	-	-	-	0.0%	-
0508-0000 - CO #22	98,326.94	98,326.94	98,326.94	-	-	-	-	0.0%	-
0508-0000 - CO #23	80,370.78	68,937.04	68,937.04	-	-	-	-	0.0%	-
0508-0000 - CO #24	68,809.73	18,855.98	22,355.98	3,500.00	-	175.00	175.00	0.0%	-
0508-0000 - CO #25	79,300.43	56,711.62	56,711.62	-	2,835.63	-	2,835.63	5.0%	-
0508-0000 - CO #26	90,610.28	61,908.43	61,908.43	-	3,095.42	-	3,095.42	5.0%	-
0508-0000 - CO #27	61,720.33	50,831.78	50,831.78	-	2,541.59	-	2,541.59	5.0%	-
0508-0000 - CO #28	39,003.41	17,717.43	17,717.43	-	885.87	-	885.87	5.0%	-
0508-0000 - CO #29	50,354.86	21,587.95	21,587.95	-	1,079.40	-	1,079.40	5.0%	-
0508-0000 - CO #30	104,711.42	104,711.42	104,711.42	-	5,235.57	-	5,235.57	5.0%	-
0508-0000 - CO #31	45,788.67	22,171.10	22,171.10	-	1,108.56	-	1,108.56	5.0%	-
0508-0000 - CO #32	83,363.54	43,794.33	43,794.33	-	2,189.71	-	2,189.71	5.0%	-
0508-0000 - CO #33	976,657.50	675,000.00	675,000.00	-	33,750.00	-	33,750.00	5.0%	-
0508-0000 - CO #34	96,201.99	71,871.84	71,871.84	-	3,593.60	-	3,593.60	5.0%	-
0508-0000 - CO #35	34,566.93	9,938.68	9,938.68	-	496.93	-	496.93	5.0%	-
0508-0000 - CO #36	39,379.07	36,437.06	36,437.06	-	1,821.86	-	1,821.86	5.0%	-
0508-0000 - CO #37	17,448.38	20,580.72	20,580.72	-	1,029.04	-	1,029.04	5.0%	-
0508-0000 - CO #38	111,866.10	4,895.54	5,783.15	887.61	244.78	44.38	289.16	5.0%	-
0508-0000 - CO #39	35,437.85	12,209.71	15,217.05	3,007.34	610.49	150.37	760.86	5.0%	-
0508-0000 - CO #40	20,166.68	-	5,658.04	5,658.04	-	282.90	282.90	5.0%	-
0508-0000 - CO #41	61,208.81	-	164.38	164.38	-	8.22	8.22	5.0%	-
Totals:	238,181,818.56	200,658,020.08	203,115,430.29	2,457,410.21	2,193,964.05	122,870.51	2,316,834.56	-	-